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THE

STORRS & HARRISON Co.

SPRING
U.S. DEPARTMENT OF AGRICULTURE
DIVISION OF BOTANY
JAN 30 1898
SEED LABORATORY



VELVET SOD LAWN GRASS.

DAINESVILLE
OHIO

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PAINESVILLE, LAKE COUNTY, OHIO.

All remittances by Post-Office or Express Order, Bank Draft and Registered Letter, are at our risk. Do not send Money or Postal Notes in ordinary letters without registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But where sent as directed, an extra plant if plant order, or seeds if seed order, will be given to cover cost of P. O. Order or Registering, if order amounts to \$1.00 or more.

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				<p>SEEDS POST-PAID BY MAIL. — In considering our prices, please bear in mind that we pay the postage on all Flower and Vegetable Seeds, by the packet, ounce, pound, pint and quart; and when ordering by freight or express you should deduct at the rate of 8 cents per pound: 15 cents per quart on Peas and Beans; 40 cents per quart on Corn, from our price.</p>	

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PRICE.

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N^o. 2

SPRING OF 1898

IN again presenting our annual catalogue to Plant, Tree and Seed buyers, we do not deem it necessary to devote a large amount of space to self laudation or to the making of extravagant claims or promises, simply assuring our customers that in the future the same business policy will be continued that has in the past forty-three years enabled us to increase from the smallest of plantings to the largest area of land (over 1,200 acres in our home farms) devoted to Tree and Plant growing in this country, from a few local to a large number of customers in every state and territory in our Union, from a small lot of Fruit Trees to the largest and most complete assortment of Fruit and Ornamental Trees, Small Fruits, Shrubs, Roses, Hardy and Tender Plants, Bulbs and Seeds, grown by one firm in the United States.

We solicit from all buyers a careful examination of the following pages, assuring you that in all departments only first-grade stock is offered, that orders large or small will have careful attention, be handled and packed in the best manner, delivered to you in good condition; that mistakes, if they should occur, will be cheerfully and promptly rectified.





UR GREENHOUSES, devoted to the growing of tender plants, roses, etc., for shipping trade, contain one of the largest areas of glass used for this purpose. We grow healthy, stocky plants that have made themselves at home in every section of this country; were among the first to distribute this class of products by mail.

OUR NURSERIES stand second to none, either in complete assortments of Fruit and Ornamental Trees, and Shrubs, Small Fruits, Grape Vines, Roses, Hardy Plants, Bulbs, etc., grown, in quality of stock produced or in facilities for handling, packing and storing.

OUR SEEDS are attaining a reputation equal to our long-established one for trees and plants. The increase in our trade every season proves that our efforts to furnish planters with tested seeds of highest vitality are appreciated. Our seed trade is wholly a retail catalogue one; no commission seeds are sent out, and no large stocks for wholesale trade carried over, enabling us to offer each season fresh-grown stock

OUR PRICES have been carefully adjusted, and are as low as is consistent with first quality and in all cases we believe will compare favorably with those offered by other firms and in many instances our immense stock and complete equipment enable us to make lower rates than can be procured elsewhere on same grades.

NOVELTIES and new varieties will be found offered under respective headings in Catalogue. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

• • We Guarantee

That all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

• • • Remittances

Should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

• • How to Order

Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Post-Office and State. To avoid mistakes do not write letters on same sheet as orders.

• • When to Order

We are prepared to fill orders as soon as this catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

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Means that is all it will cost you. Each package will be done up securely, plainly directed, and the full postage paid on it by us, and safe arrival guaranteed. And we will refill any order that is lost on the way, or has any of its contents injured, free of charge.

• • By Express or • • • • • Freight

Means the we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

• • Express Rates

Plants, Seeds and Trees are now taken by the express companies at a reduction of twenty per cent. from the regular rates for merchandise. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent.

• • • • • Our Seed • • • Department

and Plant and Fruit Departments are Entirely Separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.

We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount wanted, ten cents is sent. This does not apply to seed orders.

The following catalogues, except No. 1, are free to all planters:

No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., ninety-six pages and three colored plates. Revised and reissued from time to time as previous editions become exhausted. Price, 10c.

No. 2.—This one.

No. 3.—Holland and other Bulbs for Fall planting, Winter-Blooming Plants, Small Fruits, Grape Vines, etc., including price list of Fruit and Ornamental Trees of larger sizes than can be forwarded by mail. Issued during August or September,

SEED DEPARTMENT.

TESTED VEGETABLE SEEDS.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn, 10 cents per quart. Prices on Peck, Bushel and Barrel are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

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This offer is by Mail, Postage paid by us, to any Post-Office in the United States.

For remittance of \$1.00 you may select seeds, in packets only, valued at \$1.25	
" " 2.00 " " " " " "	2.60
" " 3.00 " " " " " "	4.00
" " 4.00 " " " " " "	5.60
" " 5.00 " " " " " "	7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetables and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint, or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.

Conover's Colossal. A standard variety of large size, tender and excellent quality. Pkt. 5c. oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Palmetto. Extensively grown by Southern gardeners for the early markets, where it sells at quite an advance over other varieties on account of its mammoth size and regularity. Average bunches of fifteen shoots measure 13 to 14 inches in circumference. Quality not excelled by any. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal and Palmetto. 65c. for 50, \$1.00 for 100.

Columbian Mammoth White. 75c. for 50, \$1.25 for 100.

BEANS.

DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

GREEN-PODDED VARIETIES.

Early Mohawk. Pods pale green, long and flat, seeds large, kidney-shaped, brown, marbled purple.

Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

Henderson's Bush Lima. This Bush Lima is extremely early, being fit to use from two to three weeks sooner than any other variety of the Limas. It grows about eighteen inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.



COLUMBIAN MAMMOTH WHITE.

Columbian Mammoth White. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



BURPEE'S BUSH LIMA.

Burpee's Bush Lima. A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, single plants, with good culture, yielding 150 to 200 pods, as large as those of the Pole Limas, containing four to six large flat beans of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.

Improved Red Valentine. An improvement on the old favorite, the early Red Valentine, being ten days earlier and more prolific, yet retaining all its good points. The pods are remarkably fleshy and



IMPROVED RED VALENTINE.

tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

WAX PODDED VARIETIES.

Davis Wax. One of the best for market gardeners' and canners' use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It is very productive, always giving a large yield of handsome pods, which are very long, oval, clear waxy-white in color, and when of suitable size to use for snaps are entirely stringless until nearly ripe. Canners say, "It is just what we want." A long, straight, clear, white pod, which does not discolor in canning. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.

Black-Eyed Wax. A very early variety, with long straight pods of excellent quality. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.



WARDWELL'S WAX.

Wardwell Dwarf Kidney Wax. An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow, very brittle and entirely stringless. Pkt. 10c., pt. 20c., qt. 35c., bu. \$3.50.

Golden-Eyed Wax. One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

Yosemite Mammoth Wax. The pods of this monster Wax Bean average 10 to 14 inches in length, and are nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, enormously productive. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75.



Rogers' Lima Wax. This new bean is called Lima Wax on account of its bright glossy foliage, and its bloom, which resembles the Dwarf Lima. The plants are branching and vigorous, with an immense amount of foliage; pods are borne in the greatest profusion, a single plant bearing 50 to 60 or more pods. They require thin planting on very rich soil, two to three beans being sufficient for a hill, and will come true without sporting. The pods are the broadest of all Wax Bush Beans; color transparent, glossy lemon wax, having the yellow waxy appearance very soon after they are formed. When picked will retain their bright attractive appearance for a long time and do not become tough. In quality they are very tender and juicy with a delicate flavor. An excellent variety for family use as well as for market, and being white seeded is a good baking bean, and retaining its rich color and delicious flavor when canned, it will be most desirable for canners. Pkt. 10c., pt. 35c., qt. 50c., pk. \$1.50, bu. \$5.00.

Keeney's Rustless Golden Wax. A strong-growing bush variety of remarkable vigor and freedom from rust. The pods are meaty, and well filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.

Golden Wax. Pods long, brittle, entirely stringless, of a rich golden color; as a snap sort it excels in rich buttery flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.25.

Prolific Black Wax. Pods round, very fleshy and almost entirely stringless, of an even rich golden color, very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.25.

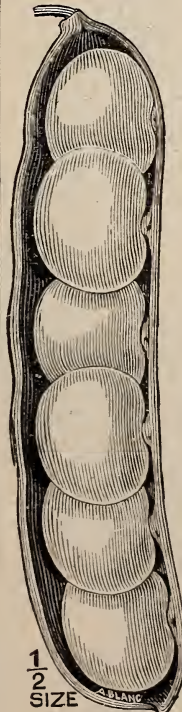
FIELD VARIETIES.

Burlingame Mediums. Very productive; an early and profitable variety for field culture. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.75.

White Marrowfat. Extensively grown in field crops for sale as a dry bean for winter use; very prolific. Cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.75.



KEENEY'S WAX.



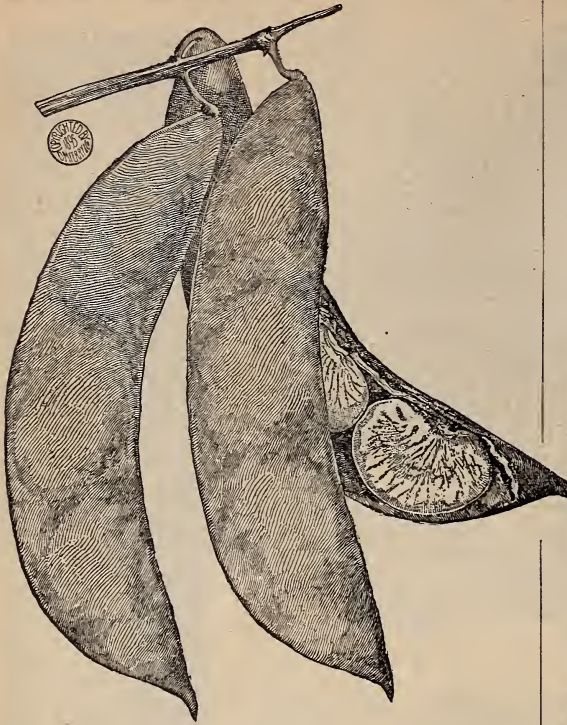
KING OF THE GARDEN.

BEANS.

POLE OR RUNNING.

Large White Lima. The old standard variety, very productive and of good flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted, they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.



SEIBERT'S EARLY LIMA.

Seibert's Early Lima. The earliest of all the large Limas, and when in condition to use green, are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are as large as those of the King of the Garden Lima and of better quality, a decided improvement in large Limas and cannot fail to become a favorite. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.

Old Homestead. An excellent green podded variety; enormously productive, the long pods hanging in great clusters from bottom to top of poles, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.



EARLY GOLDEN CLUSTER WAX.

Early Golden Cluster Wax. The finest of all the wax podded pole beans. It bears profusely its long golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. In all the points requisite to a good bean for market this variety excels. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.

Scarlet Runner. Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October. Pkt. 10c., pt. 30c., qt. 50c.

BEETS.

The soil for beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in rows. One oz. to 50 feet of drill, five to six lbs. to the acre in drills.

Long Dark Blood. Long, smooth, growing to good size; half out of the ground; color dark blood-red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Dewey's Improved Blood Turnip. Roots bright red, of fine form and flavor. Very early; an excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Egyptian Blood Turnip. A standard sort, and by many considered the best variety for forcing. The roots are large, hard, crisp and tender when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

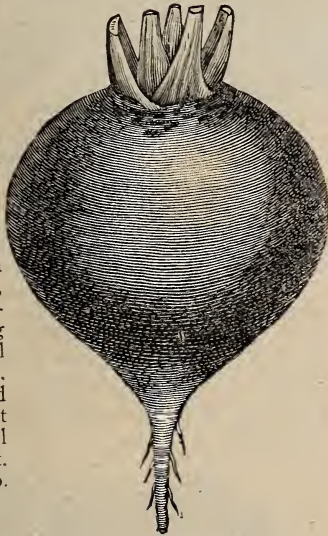


Edmund's Early Turnip. One of the most uniform of all turnip beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. In quality it ranks with the best; exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

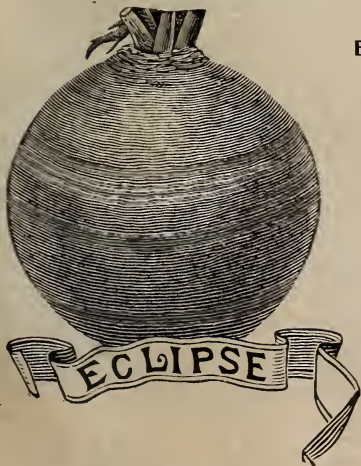


Bastian's Early Blood Turnip. Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Highly esteemed by market gardeners for first crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Detroit Dark Red Turnip. One of the best sorts for both market and home garden. Tops small, of upright growth; rows may be close together. Roots globular, smooth, skin dark blood red; flesh bright red, crisp, tender, sweet; remains so a long time. Its small top, early maturity, splendid shape and color will make it popular with all who plant it. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



DETROIT DARK RED.

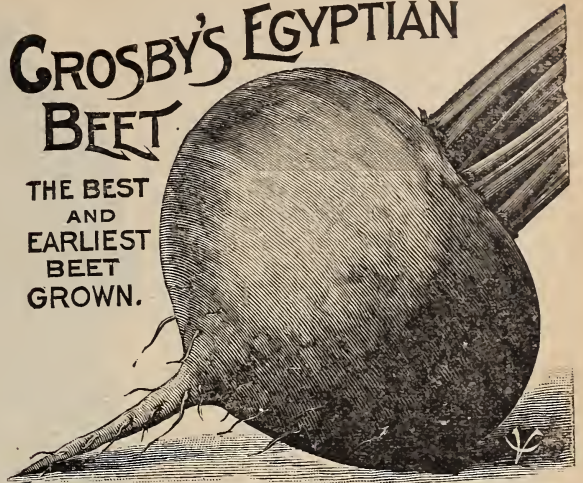


Eclipse. An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Swiss Chard Silver, or Sea Kale Beet. Sown early in spring it makes a rapid growth of leaves and is fit for use for greens sooner than any other beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

CROSBY'S EGYPTIAN BEET

THE BEST
AND
EARLIEST
BEET
GROWN.



Crosby's Egyptian. An improved strain of the Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable Beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

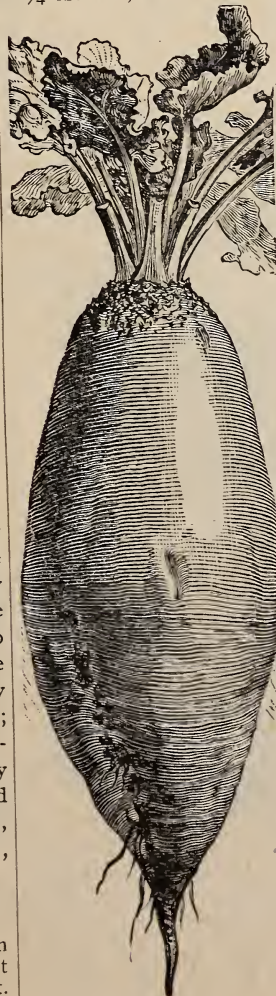
SUGAR BEETS AND MANGEL WURZELS.

The Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills two and one-half feet apart, and afterwards thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 50 feet in length; five or six pounds are required for an acre.

Vilmorins Imperial

White. An improved French variety containing more saccharine matter than any other Sugar Beet. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent. of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express 5 lbs. and over 25c. per lb.

Golden Tankard. A superior strain of yellow or golden-fleshed mangel; roots half long and very large; an enormous cropper. It is particularly rich in milk-producing qualities, and on this account is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.



GOLDEN TANKARD.

Lane's Imperial Sugar. An improved variety of the French Sugar Beet, containing a greater percentage of sugar than the ordinary varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Mammoth Long Red. A variety producing long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Yellow Globe. Roots of large size and globular form; very productive; keeps better than the Long Red, and is better adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

BRUSSELS SPROUTS.

Improved Dwarf. A variety of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

BROCCOLI.

Purple Cape. The best variety for our climate. It produces large heads of brownish purple color, very close and compact. Pkt. 5c., oz. 40c.

CABBAGE.

The ground must be highly manured, deeply dug or plowed and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot-bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.



All Head Early. The earliest of all large cabbage, being at least a week earlier than any of the various strains of Early Summer cabbage. It is fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. The deep, flat heads are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



DUTCH WINTER.

Dutch Winter or Hollander. For several years past, shipments of cabbages have been imported from Holland and sold, in our markets, at prices nearly double those obtained for our own product. The heads of this valuable new sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, making them entirely distinct from any other strain. Their quality is superior, and they keep better than any other variety, being just as solid in spring as when put away in the fall, thus making it the best cabbage for early spring sales. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



EARLY SUMMER.

Selected Early Summer. An excellent second variety, about ten days later than Jersey Wakefield, but much larger, and will stand on the ground longer without bursting open. The heads are very hard and solid and of fine, uniform shape. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



SURE-HEAD.

Sure-Head. This popular cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong vigorous grower, ripening late for a main crop, and very uniform in size and color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All Seasons. An early Drumhead variety, producing heads of good size. As a rule the earliest cabbages are only good for early marketing, but the heads of this variety being large and thick through, make it very desirable either for early Summer or late Fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



WINNINGSTADT.

Winningstadt. One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in summer and winter. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Selected Early Jersey Wakefield. The Early Wakefield is the standard early cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Charleston or Large Wakefield. A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early York. A very early variety. Heads small. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb., 40c., lb. \$1.25.

Fottler's Improved Brunswick. The earliest of the large-headed Drumheads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Marblehead Mammoth Drumhead. The largest cabbage known, weighing in some instances over 50 lbs. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

American Drumhead Savoy. The best of all the Savoy. Short stump, large size, solid, and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Mammoth Rock Red. By far the best of the red cabbages. The heads are very large, and remarkably sure heading; fully 95 per cent. of the plants will form extra fine heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.



SELECTED PREMIUM FLAT DUTCH.

Selected Premium Flat Dutch. This we consider superior to any cabbage in cultivation for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CAULIFLOWER.

For spring and early summer use, sow about March 1st, in hot-bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late Autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Early Snowball. Very early, and one of the surest to make fine large, solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts, and scarcely a single head will fail to form. Its dwarf, compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for later planting. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

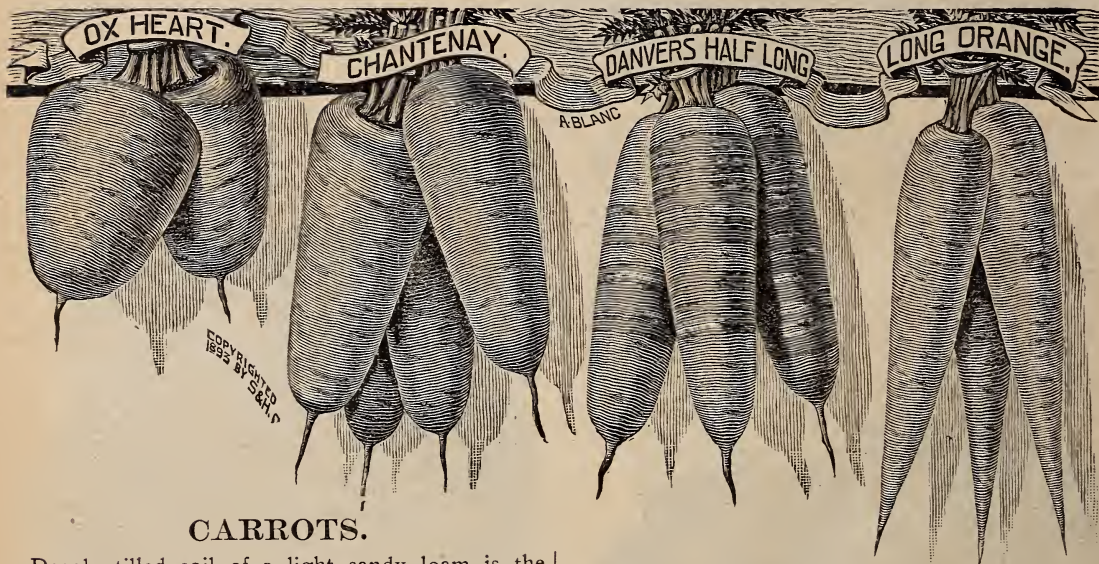
Extra Early Dwarf Erfurt. An extra early variety, and the sort so popular in Germany for early market use. Scarcely a plant fails to produce a good head. If planted first of March, heads nine inches to one foot in diameter will be produced in early June. Pkt. 20c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed, white heads, of extra quality. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Early Paris. Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.



CAULIFLOWER, EARLY SNOWBALL.



CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed from one-half to one inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in Spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart, and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ oz. to 100 feet of drill.

Early Half Long Scarlet. (Stump Rooted.) Excellent for early market or table use, of medium size, flesh bright scarlet, brittle and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Guerande, or Ox-Heart. This is one of the most valuable sorts, either for family use or market. Intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of the most beautiful shape and color. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c. lb. 60c.

Improved Long Orange. A deep, orange-colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Chantenay. One of the most perfect and uniform in Shape. Always very smooth and fine in texture and easily dug; the flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Danvers. A handsome shaped carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. It yields the greatest amount of bulk with the smallest length of root of any carrot grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large White Belgian. Root pure white, green above ground, with small top; grows to a very large size and is easily gathered; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

CELERY.

Sow the seed in open ground as soon as fit to work in April. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5000 plants.



CELERY—GIANT PASCAL.

Giant Pascal. A superior keeping celery, and the one to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. It blanches very quickly and retains its freshness a long time after being marketed. Excellent for shipping, as it is very free from rust or rot. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Pink Plume. The stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. In flavor, it is sweeter than the red varieties, having a stronger "Celery" flavor. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust, and owing to its white tops matures and blanches as early as the famous White Plume. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

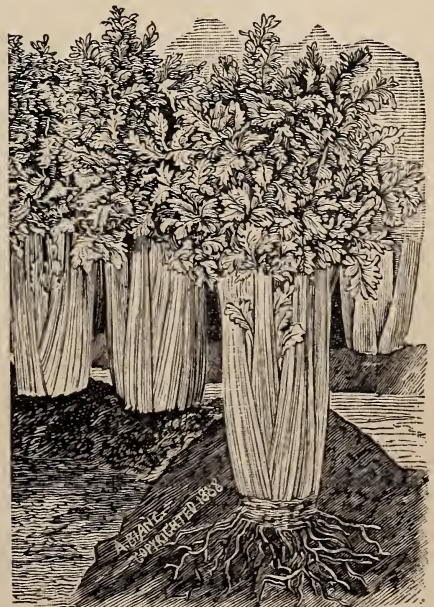
Dwarf Golden Heart. A distinct variety, of sturdy dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Golden Self-Blanching. This is without doubt the best celery for early use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. It is an excellent keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



CELERY—GOLDEN SELF-BLANCHING.

White Plume. For Fall and early Winter use this is the most popular celery. The heart and stalk is naturally white, consequently requires very little blanching to be fit for the table. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c.



WHITE PLUME.

Boston Market. A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

New Rose. The red sorts far surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. This sort should be largely grown, as it is crisp, nutty, and of fine color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

COLLARDS.

Georgia or Creole. This is the one so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

CORN, SWEET OR SUGAR.

Please note that prices quoted for pints and quarts are postage paid by us. If ordered by express deduct at rate of 10c. per quart. One-half pints furnished at pint rates.
1 Pint plants 100 hills.

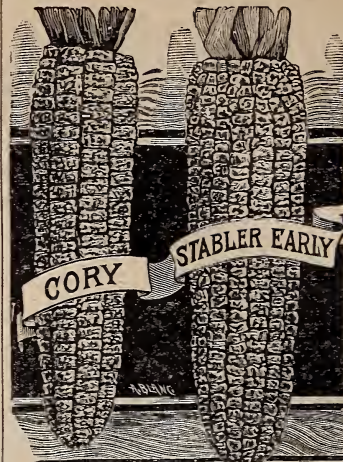


Kendel's Early Giant. The originator of this wonderful new Sweet Corn says: "After three years of growing and testing, we can say without exaggeration that Kendel's Early Giant is the largest early Sweet Corn known. The accompanying cut was taken from a photograph of ears grown on high land on stalks from four to five feet high, and needs no further explanation, the foot rule telling the whole story. Gardeners report the corn ready to use in 60 days grown on sand, and 72 days on heavy clay. Mr. Clark, one of the most extensive corn growers in this country, says of it: "This new and distinct Sweet Corn combines more merit than any other variety in cultivation. It is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches long and having 10 to 18 rows on each cob, the majority having 12 rows; kernels pure white, sweet and tender." Dealers and truckers report ready sales and are enthusiastic over its large size and productiveness, as well as its white cob and good eating qualities. Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.00, bu. \$3.50.

Early Minnesota. Very early; an excellent sweet corn; ears fair size and uniform; plant rather dwarf. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.00.

Ballard's Early. (Or Chicago Market). An extra early 12-rowed variety. The ears are good size. Pkt. 5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.00.

Nonesuch. An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.00.



5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.25.

Stabler's Pedigree. This distinct corn is of extra quality either for canning or for table use. The ears are large with deep grains in straight rows. It ripens earlier than Stowell's Evergreen, and is equal to that old favorite in quality. A popular variety with gardeners. Pkt. 5c., pt. 20c., qt. 30c., pk. 80c., bu. \$2.50.

Mammoth Sugar. Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.00.



Stowell's Evergreen. The most popular of all. If planted at the same time with earlier kinds, will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 20c., pk. 60c., bu. \$2.00. Two bu. and over at \$1.75 per bu.

Egyptian. One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.00.

Cory. A very fine extra early sweet corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. A profitable variety to grow for very early market. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.00.

Stabler's Early. An early variety, and of larger size than usual for so early a sort. It is remarkable for its sweetness. Pkt.

Zigzag Evergreen. One of the sweetest and best late sweet corns ever grown. The ears resemble Stowell's Evergreen, in size and shape, except that the rows run zigzag upon the cob. It remains in eating condition an unusually long time after being fit for the table. A great favorite at some of the canning factories; excellent for home use or market. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$2.75.

Country Gentleman. The most delicious of all sweet corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. The great merit of Country Gentleman is its fine quality. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.25.

SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for Winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it, keep in fine condition and give an abundance of milk. There is nothing better for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 50c., bu. \$1.25. Bag of 2 bu. for \$2.25.

POP CORN.

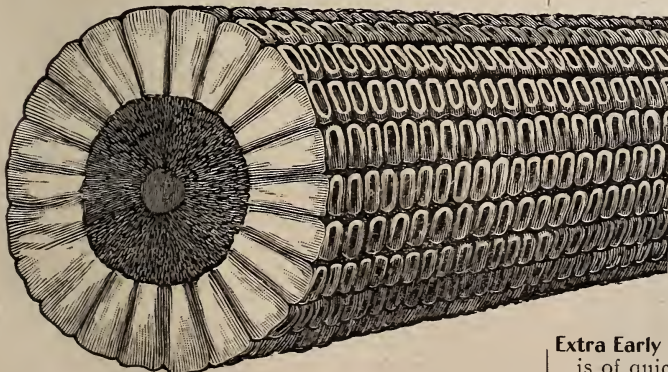
Queen's Golden. The largest of all pop corns. The stalk grows five to six feet high and bears two or three large ears each. It pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

White Rice. A very handsome variety; ears short, kernels long, pointed, and resembles rice; color white, very prolific. Pkt. 10c., pt. 25c., qt. 40c.

Mapledale Prolific. The most productive pop corn. Ears uniformly large, kernels nearly clear white. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.

FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c. per quart.



IOWA GOLD MINE.

Iowa Gold Mine. An early variety ripening but a few days later than Pride of the North; ears are of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

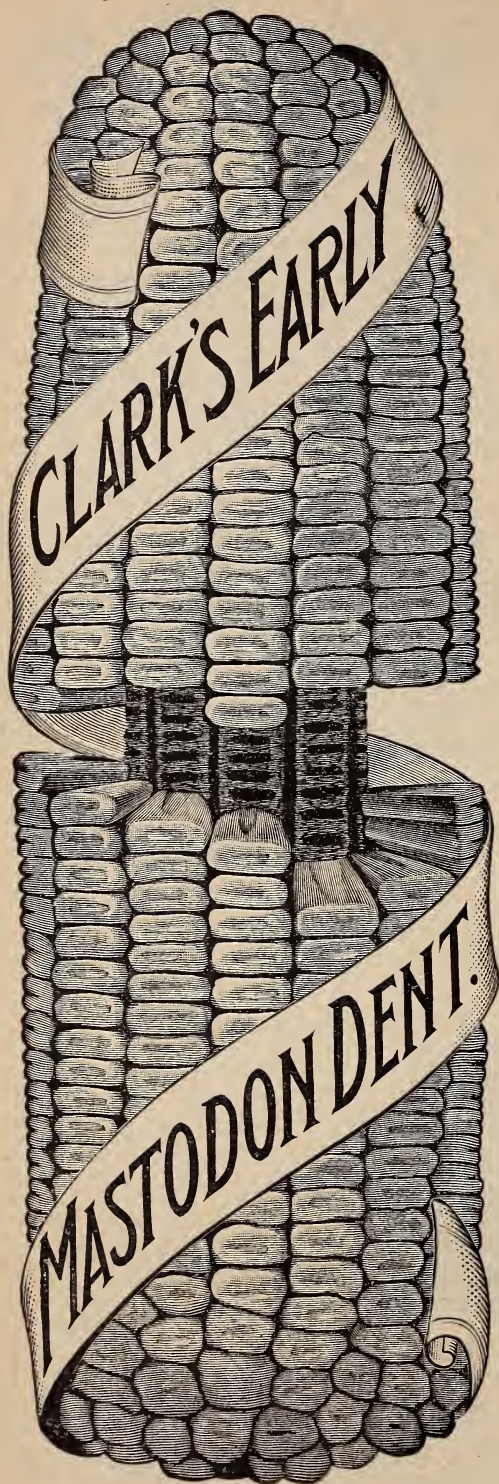


CUBAN GIANT ENSILAGE CORN.

Attention was first called to this variety by a large dairyman in Franklin County, Ohio, as a perfect Ensilage Corn, having the creamy quality of the Tuscarora Corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very large, broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as Sugar Corn. It will outyield the Red Cob Ensilage Corn, and is much more valuable because some 10 to 12 days earlier. Mr. Clark, the most extensive grower of Seed Corn in Ohio, says: "It is the most perfect Ensilage Corn I have found in my 17 years' experience in growing corn." By express or freight, pk. 40c., bu. \$1.15, bag of 2 bu. \$2.00.

Extra Early Huron Dent. This extra early Dent Corn is of quick, strong growth, with good sized stalks and ears; bright orange color, with small red cob, and long, deep grain; well grained over both ends of cob. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

King of the Earlyies. The earliest of all Dent Corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.



Early Mastodon Dent. While not quite as early as our Early Huron Dent, or King of the Earlies, it is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the lar-

gest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow, tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

White Cap Yellow Dent. This new corn combines more solid merit than any corn ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The ear grows as large as the Leming and is from seven to ten days earlier, and on poor, thin soil, will yield thirty per cent. more corn. Its great merit lies in the fact that it grows strong, rank and quick. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: The ears are large, handsome and well filled. It is sure to mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Pride of the North or Queen of the Prairie. A very early variety; planted as late as July 1st, it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Leaming. The ears are large and handsome, with deep, large grain; orange yellow color and small red cob. Husks and shells very easy. Qt. 30c. By express or freight, pk. 50c., bu. \$1.30.

Golden Beauty. This variety has the largest grains of any yellow corn. The ears are of perfect shape, with ten to fourteen straight rows of golden yellow grains, and filled out completely to the end of the cob. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Hickory King. The largest grained and smallest cobbled pure white Dent Corn. It ripens too late for this section, and we do not recommend it as a safe crop north of the latitude of Central Pennsylvania. It will yield more on thin soil than any other white Field Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

CRESS, OR PEPPER GRASS.

(CURRED.)

Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CRESS—WATER.

A hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 40c.

CUCUMBERS.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills.

Nichols' Medium Green. Unequaled as a pickle sort, the young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.



Emerald. This is the best general purpose cucumber yet offered of either home or foreign varieties. It possesses that rich dark green color which has been so long sought for but never before obtained. Is strictly an evergreen, holding its color until fully ripe. Its distinct dark green and spineless skin attracts the attention of everyone at first sight. The fruit sets early, and the vigorous vines abound in long, straight and handsome specimens of most desirable qualities. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For forcing under glass, or for long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of the Yellow or White Spine sorts. It is almost entirely free from warts and spines, so much so that it may be called spineless. Pkt. 10c., 3 for 25c.

Giant Pera. This is remarkably crisp and tender at almost any stage of growth. The seed cavity is very small and seeds so slow to form, that even large cucumbers, 12 to 15 inches in length, are as firm and crisp as the smaller. Specimens of this variety have been grown 22 inches in length. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Cluster. Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Early White Spine. An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white prickles; tender, of excellent flavor. Very popular. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Extra Long White Spine. Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight, and make fine, hard brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

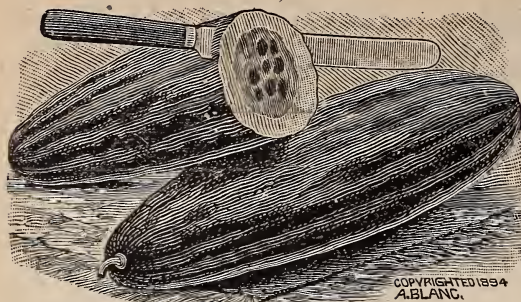
Early Frame. Excellent variety for table use; tender and well flavored, makes splendid, hard, green pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Long Green. The leading variety of Long Green cucumber, 12 to 16 inches long; of excellent quality; dark green, firm and crisp; most extensively grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Japanese Climbing. The vines are of healthy vigorous growth, and throw out strong grasping tendrils, which enable it to climb trellis, wire netting, or any suitable support. Skin dark green, flesh pure white; of excellent quality for slicing and when young, make attractive pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



JAPANESE CLIMBING.



COOL AND CRISP.

Cool and Crisp. This variety is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing; the cucumbers, when fully grown, are exceedingly tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Green Prolific. One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

West India Gherkin. A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

EGG PLANT.

Sow in hot-bed early in Spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes. 1 oz. to 1000 plants.



Improved Large Purple. Fruit remarkably large, often measuring twelve inches in depth and nine inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

White Pearl. Fruit pure creamy white with a slight shading of very light green near the stem;

beautiful in shape, and in size fully as large and in quality superior to the purple, being more delicate; very fine grained and fine flavored. Excellent either fried or baked. Pkt. 10c., oz. 40c.

ENDIVE.

Endive is one of the best salads for fall and winter use. For early, sow in April; for late or main crop in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips.

Green Curled. Is the hardest variety, blanches white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



ENDIVE.

White Curled. Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

HORSE RADISH.

Sets, doz. 25c., 100 for 80c.

KALE OR BORECOLE.

Dwarf Green Curled. The Kales are more hardy than cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as cabbage. For spring sow in September and protect during winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

KOHL RABI.

Early White Vienna. Dwarf, small, early; bulb, handsome, firm, glossy white; leaves few and small and slender stems; the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

LEEK.

London Flag. Sow as early in the spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

LETTUCE.

For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot-beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants.

Early Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed, of superb flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Black Seeded Simpson. The leaves are very large and form a compact mass rather than a distinctive head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



DENVER MARKET

Denver Market. An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good, light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Simpson's Early Curled. One of the best early sorts for market or family use. Heads large, loose; leaves beautifully crimped, dark green, very tender and crisp. Recommended for general cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Salamander. An excellent summer variety, withstanding drought and heat to a remarkable extent; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

The Deacon. An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender and of first rate quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

New York. A variety of summer cabbage lettuce that is very slow to shoot to seed. It forms large, solid heads, often three to four pounds' weight. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



GRAND RAPIDS.

Grand Rapids Forcing. As a forcing variety for winter and early spring use, this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



HANSON.

Hanson. The heads are very large size, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MARTYNIA PROBOSCIDEA.

The seed pods are used for pickling. Plant in hills three feet apart, and when well up thin to one plant in each hill. Gather when green and tender. Pkt. 5c., oz. 30c.

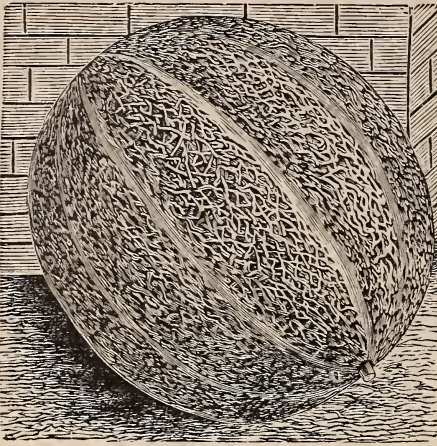
MUSK-MELON.

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Musk-Melons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills, and 2 to 3 lbs. per acre.



EARLY HACKENSACK.

Early Hackensack. This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

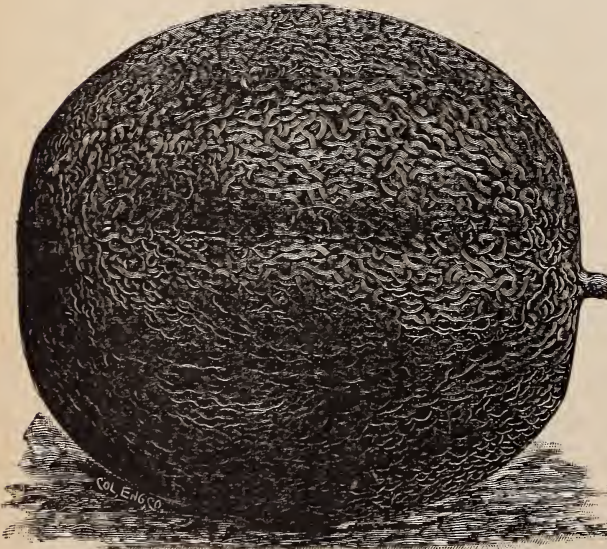


CHAMPION MARKET.

Champion Market. It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of a very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance and far surpasses in size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

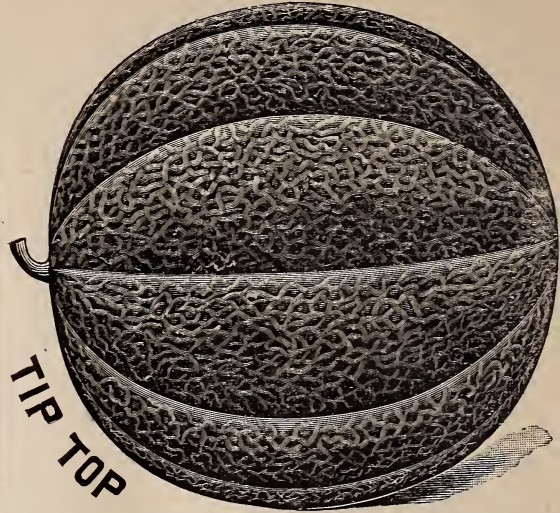
Miller's Cream. Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. Vines grow strong and are very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Banquet. Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and of that granulated character that always indicates a good melon. In quality one of the best red fleshed sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



COLUMBUS.

Columbus. This is one of the best melons, as far as size, quality and productiveness are concerned; also one of the handsomest. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Tip Top. This melon is so distinct in appearance that it attracts attention at first sight; it also stands the very highest in quality; is sweet, juicy and firm, but not hard fleshed; eatable to the very outside coating and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Osage. This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Princess. The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Melrose. This excellent melon is a very hardy, strong, and vigorous grower, the vines remaining green longer than any other variety. It is very prolific, melons averaging about four pounds, and are finely netted, showing but slight tendency to rib. Flesh is very thick and solid, clear light green, shading to a rich salmon at seed cavity. In

flavor it is unequalled by any other and carries its superior quality and sweetness to the edge of the skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

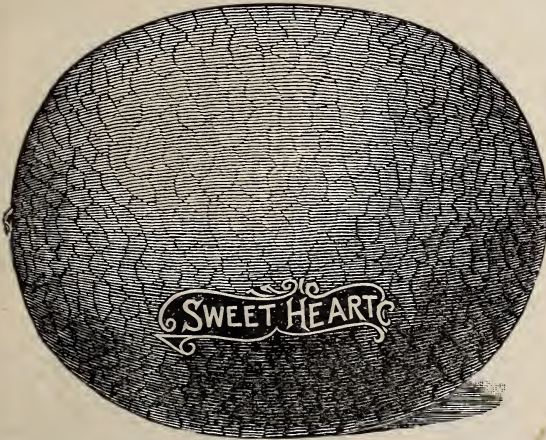
Hackensack. Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive; one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Emerald Gem. A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Netted Gem. One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WATER-MELON.

One Ounce to 25 Hills.

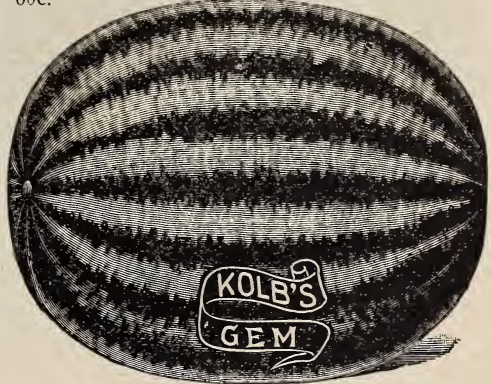


Sweet Heart. A new melon of excellent quality and one that is sure to become a popular and standard variety. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin, but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Duke Jones. This fine large showy variety originated with the introducer of several of our very best melons, and he pronounces it the largest, most

prolific and finest quality of any watermelon in existence. They are all very large, of fine shape and very early for so large a sort. One grower says that 65 days after planting he picked the first ripe melon, ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, meat solid and of excellent flavor: for home use one of the best, and its shipping qualities are unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Kolb's Gem. Uniformly round and grows to a good size, often attaining a weight of 25 to 40 pounds. Its flesh is bright red and flavor excellent; rind dark green, striped and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Dixie. The most productive, finest quality and one of the best shipping melons, a cross between Kolb's Gem and Mountain Sweet, and retains the rich, luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, tough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Florida Favorite. This excellent variety is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and excellent quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Mountain Sweet. One of the very best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Fordhook Early. An extra early melon of fine flavor and large size; qualities combined in no other Watermelon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Seeds white, flesh bright red and very sweet. Average weight of melons, 30 to 40 pounds. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Phinney's Early. A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

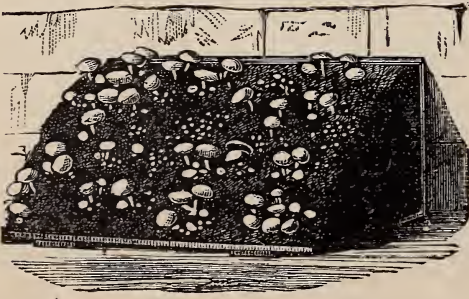
Cuban Queen. Skin beautifully striped, dark and light green. Flesh bright red, crisp and sugary; solid, and good keeper; excellent to ship and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Gypsy, or Georgia Rattlesnake. An early variety, very large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Ice Cream. Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Citron. For preserving; grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

MUSHROOM.



Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size

of walnuts, about six inches apart, covering the whole with two inches of good soil. The mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 25c. per lb. By express 5 lbs. or over at $12\frac{1}{2}$ c., per lb.

MUSTARD.

For early salads sow in a slight hot-bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White. The best for salad or culinary purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

OKRA OR GUMBO.

White Velvet. Extensively used in the Southern States. Its long pods when young are used in soups, stews, etc. Sow at the usual time for all tender vegetables, in drills, two inches deep. This variety is very distinct; the pods are perfectly round, smooth, and of an attractive white velvety appearance; of superior flavor and tenderness, large size and produced in great abundance. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ONION SETS.

Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

White. Qt. 25c. By express, pk. \$1.00, bu. \$3.50.

Yellow. Qt. 25c. By express, pk. 75c., bu. \$2.50.



WHITE MULTIPLIER.

White Multiplier.

Color pure silvery white; very productive, frequently producing as many as twenty bulbs in single cluster from one bulb planted; of excellent quality and size for bunching green, or

can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00. Write for quotations on larger quantities.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck-beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well-rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill. 4 to 5 lbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.



White Silverskin, for Pickling. This is of small size, silvery white, and used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Extra Selected Yellow Globe Danvers.

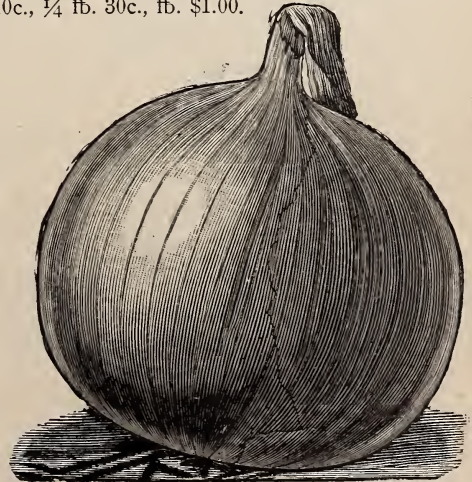
The finest shaped, best colored and largest cropper of any of the yellow onions, and not to be compared with the ordinary stocks of Yellow Globe Danvers. We grow this strain from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. By this

careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75. By express 5 lbs. or more \$1.50 per lb.

Yellow Globe Danvers. An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c. By express, 5 lbs. or over, 75c. per lb.

Southport White Globe. A large globe-shaped onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60. By express 5 lbs. or over at \$1.40 per lb.

Large Red Globe. This is a very handsome variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



LARGE RED GLOBE.

Large Red Wethersfield. This is the standard variety and favorite onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c. By express, 5 lbs. or over, at 75c. per lb.

Prize Taker. Enormous size, averaging 12 to 14 inches in circumference. Although so large, it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the prices of other sorts. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Giant White Italian Tripoli. A large flat onion of mild and excellent flavor. Pure white and of beautiful form. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Giant Rocca. An immense onion, having attained nearly four pounds' weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.



SILVER KING.

Mammoth Silver King. This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild, sweet flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. One quart for 100 feet of drill; two to three bushels for an acre.

In comparing prices please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchaser paying charges.

EXTRA EARLY SORTS.

Alaska. One of the earliest; pods of perfect shape and remarkably well filled; of unrivaled quality for an early pea; height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.



GREGORY'S SURPRISE.

Gregory's Surprise. This new, extra early wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil, and ripens very evenly. Like most of the very early peas it succeeds best when sown quite thickly. It has indeed been a surprise to all who have given it a trial. Pkt. 15c., pt. 40c., qt. 70c.

Extra Early Tom Thumb. An early variety, nine inches in height; productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

First and Best. Pods good size and well-filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.00.

Premium Gem. A valuable Pea, growing about fifteen inches high, and among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

McLean's Little Gem. A very desirable early dwarf, wrinkled variety, growing about fifteen inches high. Very large, sweet and of delicious flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

American Wonder. The earliest of all wrinkled peas. Of dwarf habit, growing from nine to twelve inches high, and producing a profusion of good-sized and well-filled pods, of the finest flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.



Nott's Excelsior. This excellent new dwarf wrinkled Extra Early Pea is robust and vigorous in growth, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. The pods are fully one-third larger than the American Wonder, containing six to eight fine large peas, packed closely together in the pods, a decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

SECOND OR MEDIUM EARLY SORTS.

McLean's Advancer. A green, wrinkled variety, about 2½ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Hosford's Market Garden. A grand wrinkled sort, coming in between Little Gem and Advancer. It is a prolific bearer. The pods of medium size are very numerous, and are literally packed with large peas of a delicious sweet flavor; 2 feet high. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Heroine. This grand new Medium Early Wrinkled pea, grows uniformly about 2½ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large peas of delicious flavor. It is a very heavy cropper being literally covered with its long heavy pods. In quality it is simply perfection. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.



LATE SORTS.

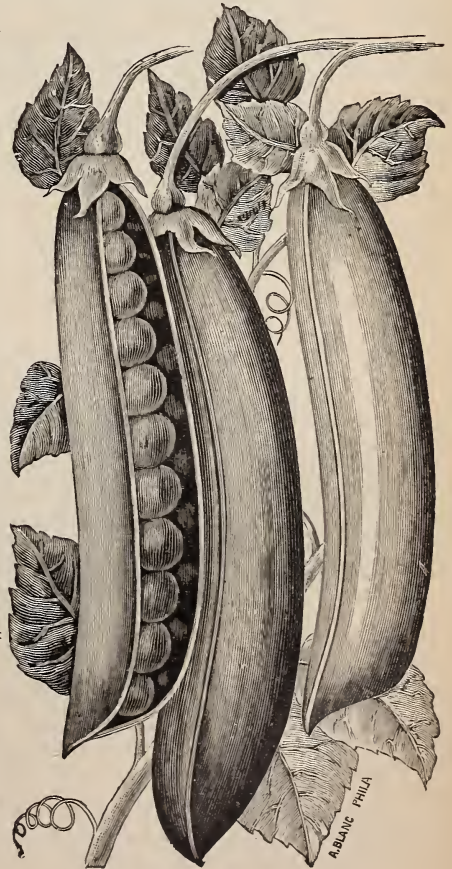
Yorkshire Hero. A splendid, wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper and excellent quality; 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Stratagem. A green, wrinkled marrow, producing numerous pods of large size peas of excellent flavor. A superior quality that cannot be too highly recommended; 2½ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

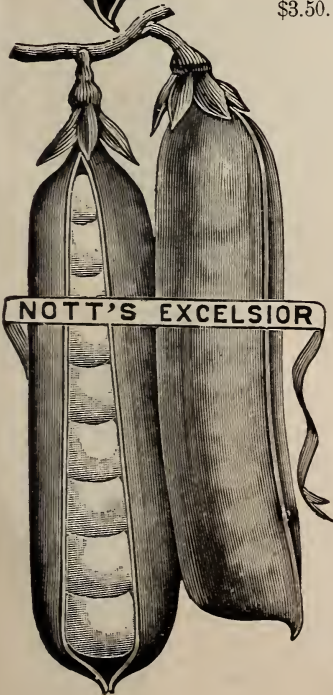
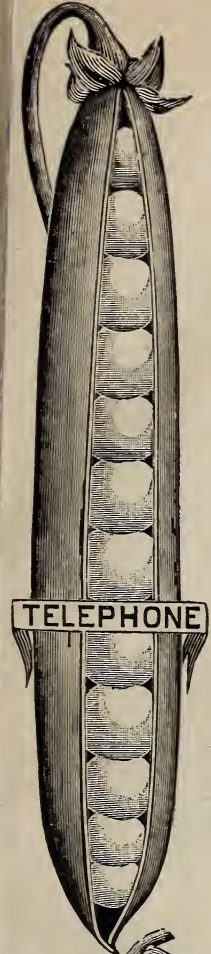
VAN WERT Co., O., April 22nd, 1897.
The Storrs & Harrison Co.

Dear Sirs:—I received a small bill of fruit trees from you, and desire to thank you for the way they were packed. Would also state that for size, smoothness and being well rooted they surpassed any lot of trees that I ever received. They were in fine condition, and I will recommend your stock to others. Yours,

G. BAILEY, M. D.



STRATAGEM.





JUNO.

Juno. An excellent New Wrinkled Marrow Pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly the finest of peas, the vines being actually laden with pods, which are stout and heavy, dark green, usually grow in pairs and are literally packed with seven to nine large peas of the best quality. They preserve their tenderness and delicate flavor until ready for the table and have an attractive dark green color when served. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

Everbearing. The vines attain a height of from 18 inches to 2 feet; the pods will average 3 to 4 inches in length; the peas are very large, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equaled, a characteristic which gives it especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Telephone. One of the finest, tall, wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent, sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with

large delicious peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Champion of England. Universally admitted to be one of the richest and best flavored peas grown and very productive; height 3 to 4 feet, seed whitish green and much shriveled. We consider this equal in quality to any in cultivation, either for the amateur or market gardener. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

White Marrowfat. Cultivated more extensively for a summer crop than any of the others; pods large, round, light colored and well filled; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 20c., qt. 35c., pk. 70c., bu. \$2.00.

Dwarf Gray or Sugar. (Edible pods). Of extraordinary yielding qualities, and unsurpassed as an edible podded variety. Height 2 feet. Pkt. 10c., pt. 25c., qt. 40c.

Canada Field. (White seeded). The favorite variety for soiling purposes, for which it is used almost exclusively, sown at the rate of 4 or 5 bushels per acre. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.25.

PARSLEY.

One Ounce to 150 feet of drill.



PARSLEY, DOUBLE CURLED.

Sow in drills one foot apart, in rich, mellow soil; soak the seed twelve hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.

Double Curled. Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c., ¼ lb. 20c.

Champion Moss Curled. A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c., ¼ lb. 25c.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the Spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in Fall a certain quantity for Winter use, leaving the rest in the ground until Spring, to be dug up as required.

Student. A half long variety of delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Hollow Crown, or Long Smooth. Roots oblong ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.



PEPPER.

Sow in hot-bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.



LARGE BELL, OR BULL NOSE.

Large Bell, or Bull Nose. A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



RUBY KING.

Ruby King. The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

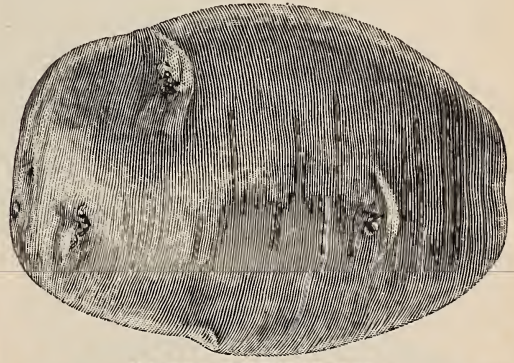
Mammoth Golden Queen. Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of the most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 50c.

Red Cayenne. A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

Celestial. A useful pepper, also a beautiful ornamental plant, the bright scarlet fruit, when ripe, almost hiding the foliage. The plant begins to set fruit early and continues until frost. Pkt. 5c., oz. 25c.

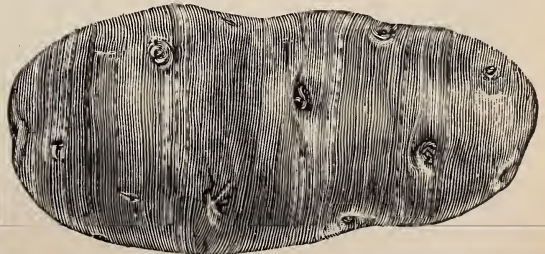
SEED POTATOES.

Orders will be filled in rotation, commencing as soon as danger of frost is over. Two or more kinds will be packed in a barrel if so ordered. No potatoes in bushel or barrel lots will be sent by express unless cash is sent with order to prepay express charges. At pound rates we pay postage. Peck, bushel and barrel lots are delivered at railway station here, purchaser paying freight. All potatoes by freight at purchaser's risk. Write for special quotations on 5 barrels or more.



MAULE'S THOROUGHbred.

Maule's Early Thoroughbred. An Extra Early Potato of the Rose type. In addition to its being very early, it is also of the handsomest appearance, of superb quality and an enormous yielder. It is a large potato, rather long, somewhat flattened and very smooth with shallow eyes. In color it is white with a very slight tinge of rose around the seed end. The flavor is all that could be desired, and it cooks dry and mealy. Maules Thoroughbred has attained perfection in all points to be considered in a first-class early potato. We predict for it a sale equal to that old favorite, the Early Rose, which has eclipsed all other varieties, in that respect, up to the present time. Lb. 25c., 3 lbs. 60c., pk. 50c., bu. \$1.65, bbl. \$4.50.



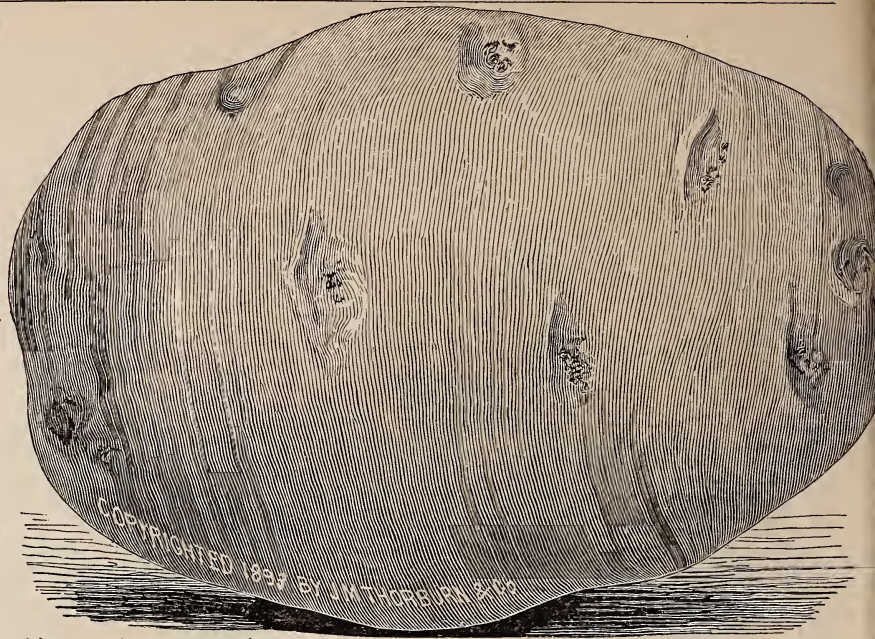
EARLY SUNRISE.

Early Sunrise. Very early, produced from seed of Early Rose, which it resembles in shape, but is earlier and more productive. Tubers of uniform good size; flesh solid and fine grained, cooks dry and mealy. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

Early Norther. Several days earlier and equally as prolific as the Early Rose of which it is a seedling. This variety is a vigorous grower and the tubers are bunched well together in the hills. In shape it resembles its parent; the eyes are few and shal-

low. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. Succeeds well everywhere. A most desirable sort. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

Early Ohio. An extra early variety that is fit for the table two weeks ahead of Early Rose. A special favorite with market gardeners and one of the most profitable potatoes they can grow. The sprouts are very strong, the vines grow erect and are easy to cultivate. The tubers are compact in the hill; very few small ones, nearly every potato of marketable size; eyes very few and nearly even with the surface. They keep firm until late in the Spring. Southern growers plant this sort almost exclusively for early shipments North. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.



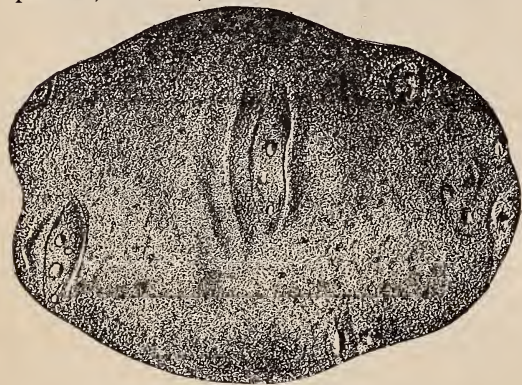
CARMAN NO. 1.

Carman No. 1. This excellent medium early potato originated with Mr. Carman, editor of the Rural New Yorker. For large, uniform size, handsome appearance, large yield and excellent table qualities it is without a rival. Skin white, finely netted, eyes few, even with the surface. A remarkably smooth potato. The vines are stout and vigorous and very productive. Flesh as white as flour when cooked, the quality perfect, being not only dry but the finest flavor. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

American Wonder. In habit of growth the vines are strong and branching, somewhat resembling that of the Peachblow; foliage of a rich dark green color. The tubers are white, large and uniform in size; elongated, slightly compressed; with few eyes that are nearly flush with the surface. In quality, either baked or boiled, it is dry and floury and has the rich sweet flavor that is so marked in the Snowflake. Very productive and one of the best late or main crop varieties. Per lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

Ohio Junior. Although a chance seedling, it is without doubt related to that popular variety, "Early Ohio," as it is almost identical with that sort in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at seed end, with full eyes that are almost even with the surface. It is an excellent keeper, very productive and of fine quality, and may be called an Early Ohio with new blood. One of the best extra earlies. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

Sir William. This fine New Potato as grown by us during the past year has fully met our highest expectations. It is said, (and we believe truly so,) to be the best all round cropper on the market. In habit of growth it is upright and vigorous. The tubers are medium long, round, very slightly flattened, and full to the ends; skin light buff; flesh white and of excellent quality; medium late. The Sir William has the peculiarity of growing in good shape on heavy compact soils, a characteristic not generally possessed by long varieties. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.



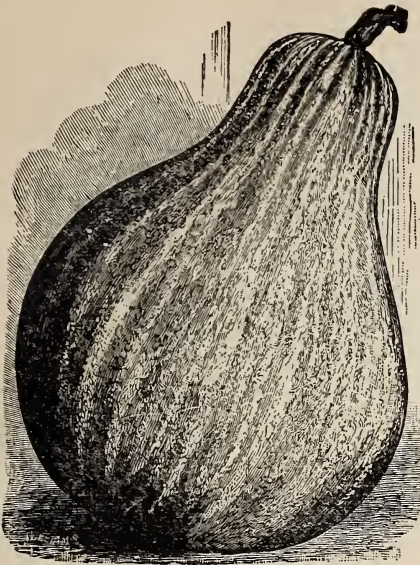
EARLY SIX WEEKS.

Early Six Weeks. The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. It is well described as growing medium to large size; oblong to round in shape; skin light pink; flesh white; shape, smooth; eyes near the surface; tubers grow close together in the hill. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hen's eggs, and therefore fit for family use, in six weeks from time of planting, and mature in between ten and eleven weeks. It is a fair yielder for so early a variety. Lb. 25c., 3 lbs. 60c., pk. 50c., bu. \$1.50, bbl. \$4.00.

Rural New Yorker No. 2. Very large, unusually smooth, with few shallow eyes; form oblong, inclined to round and rather flattened, skin and flesh white, quality excellent. Season intermediate. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

Maggie Murphy. A superior main crop late potato of the Rose class. It is enormously productive, of good uniform size, with very few small or unmarketable potatoes. Color delicate pink. Lb. 25c., 3 lbs. 60c., pk. 40c., bu. \$1.40, bbl. \$3.50.

PUMPKIN.



TENNESSEE SWEET POTATO.

Tennessee Sweet Potato. Excellent for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of excellent flavor. A first rate keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

King of the Mammoths. The largest of all pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Calhoun. This distinct variety is handsome in appearance, of medium size, and extraordinary weight and solidity. It is enormously productive and excels in quality as a pumpkin for pies. The outside skin is of a dark cream color; the flesh is a deep salmon-yellow—fine-grained and remarkably thick. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Sugar. This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large Cheese. Hardy, productive and superior in all respects to most of our field grown sorts; of fine grain and excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Large Yellow Field. A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

WASHINGTON CO., PA., April 23, '97.
Dear Sirs:—I hereby thank you for the great care and liberality you have shown with both my orders. The seed packets are immense. I never got so much for the money before. The plants were strong and well rooted. I am indeed delighted with all I received.

Very respectfully,
MRS. MARY A. DEMUTH.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the Autumn, and must be taken up before severe frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.

Early Scarlet, Turnip Rooted. A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. A very early variety, deserving general cultivation on account of its rich color, crisp, tender qualities. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early White, Turnip Rooted. Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



White Tipped Scarlet Turnip. An early variety of medium size and excellent flavor, and of very handsome appearance. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Globe. This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; skin brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet, Olive Shaped. Color deep scarlet; flesh tender and excellent; very early; fine for forcing or general crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early White, Olive Shaped. Skin very white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

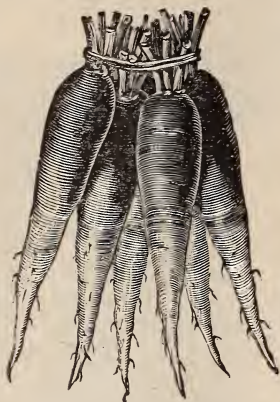
French Breakfast. A splendid variety for the table, medium size; olive shaped; very crisp and tender, of a beautiful scarlet color; small top, and very rapid growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Long Scarlet Short Top Improved. The

standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Summer Turnip.

Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY LONG SCARLET.



CHARTIER.

White Strasburg. A very desirable summer variety, and highly prized by market gardeners, all claiming it to be the quickest growing of all radishes. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER VARIETIES.

Long Black Spanish. One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Rose China Winter. One of the best fall and winter varieties, a favorite with market gardeners; bright rose-color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

California Mammoth White. Pure White. The flesh is tender and crisp, and keeps perfectly well through the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus. Large and tender; the very finest of all. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

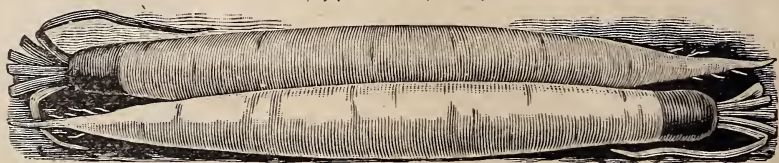
Roots, 15c. each, \$1.00 per ten by mail.

SALSIFY, or Vegetable Oyster.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

Long White. The favorite market variety and the best flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Sandwich Island. Very large, twice the size of the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



SALSIFY, SANDWICH ISLAND.

SPINACH.

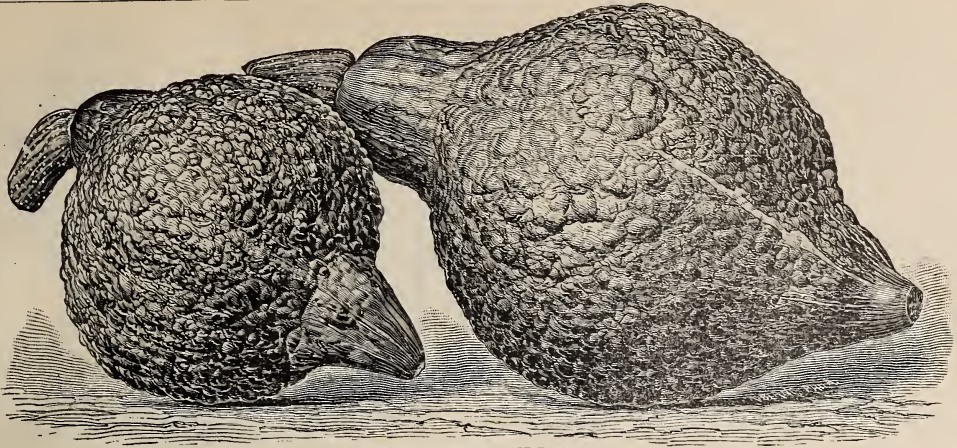
One ounce will sow 100 feet of Drill;
10 pounds for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep. For spring and summer use make the first sowing early in spring and continue at intervals of two or three weeks until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.



ROUND LEAVED.

Round Leaved. This variety is generally preferred for early sowing, and is the most popular with our market gardeners; leaves large, thick and fleshy; one of the best varieties for fall sowing, being very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.



SQUASH, GOLDEN HUBBARD.

Long Standing. This is decidedly the best for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Prickley. A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

SQUASH.

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.

Early White Bush. The best early variety for market or shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



GOLDEN CUSTARD.

Golden Custard Bush. A valuable variety exceeding in size any of the scalloped sorts. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Summer Straight Neck. This is the ideal early squash for market gardeners and others who ship any distance. On account of its shape it can be more easily and economically packed, and is less liable to be broken than the Crookneck. Its color is a bright yellow, and its quality is first-class; excellent for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Hubbard. This new variety is a decided improvement on its parent, the well-known Hubbard. In color it is a deep orange with fine grained, golden yellow flesh which cooks dry and is of excellent flavor. It keeps as well and is much more productive than the old favorite. One of the best in cultivation for fall and winter use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Perfect Gem. Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Boston Marrow. Of oval form, thin skin; when ripe, bright orange; flesh rich salmon yellow, very dry, fine grained, and for sweetness and excellence unsurpassed. A fall and winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Summer Crookneck. This new variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



GIANT SUMMER CROOKNECK.

Giant Summer Crookneck. This is fully as early as the old Bush Crookneck, and grows to nearly double the size, often 18 to 20 inches long, and a beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hubbard. One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Sibley. (Pike's Peak). A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich, delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Essex Hybrid. A cross between the Hubbard and the Turban. It is one of the finest-grained, richest-flavored and sweetest of all the squash family, and will keep till the following June. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Faxon. In color this differs from all other squashes. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; has very small seed cavity. While uncooked it seems to have a hard shell, but after cooking there is practically none. It is sweet and dry, and nothing excels it for squash pies. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

TOMATO.

One Ounce for 4000 Plants.

Sow in hot-beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky, about as broad as high. Set out of doors as soon as danger from severe frosts is over. The fruit is improved in quality if the vines are tied to a trellis or to stakes.



HONOR BRIGHT

Livingston's New Tomato, Honor Bright. A peculiar bright red variety, differing distinctly in several points from all other varieties. The fruit is borne in clusters of three to five large symmetrical specimens, on hard woody stems and does not crack. Its table qualities are excellent, the flesh when fully ripe being tender and melting. Its color first is light green, then an attractive waxy white, then lemon changing to bright red. Honor Bright is one of the handsomest and most showy varieties grown, and well adapted for home use and market, and on account of its solidity and long keeping qualities, is especially recommended for shipping. Pkt. 10c., oz. 50c.



Dwarf Aristocrat. Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit, much preferred by many to the purple or rose color of the Champion. In size, solidity, productiveness and flavor it is all that could be desired; especially valuable for forcing under glass, or growing outside for early market purposes. It may be planted 3x3 feet or even closer. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ponderosa. The largest Tomato yet offered. In addition to its ponderous size it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early, and has established itself as a standard among other well-known varieties. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Buckeye State. In Buckeye State we have a large, smooth round Tomato averaging fully one-half larger than Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.



ATLANTIC PRIZE.

Atlantic Prize. In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier than any other Tomato. It is not only the largest but the smoothest and best flavored, and the brightest red of any of the extra early sorts, and is one of the most profitable of all Tomatoes for the market gardener to grow. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Dwarf Champion. One of the most distinct and valuable tomatoes; dwarf and compact in growth growing stiff and upright with thick jointed stems and foliage. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Beauty. An excellent variety of large size and beautiful appearance. The color is glossy crimson, with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

The Stone. Excellent for a main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Favorite. Is one of the largest and most perfect shaped. Ripens evenly and early. It is very prolific, has few seeds, solid flesh, and bears shipping long distances. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Golden Queen. A fine yellow sort, of first-class quality. It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a very handsome sort; in fact, by far the most beautiful yellow variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Perfection. Fruit large, color deep red; almost round in shape, perfectly smooth and very solid; of the best quality; very productive. It has no superior. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Acme. Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Pear-Shaped. True pear-shape, small size, used for pickling. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Red Pear-Shaped. Beautiful in appearance, bright red. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

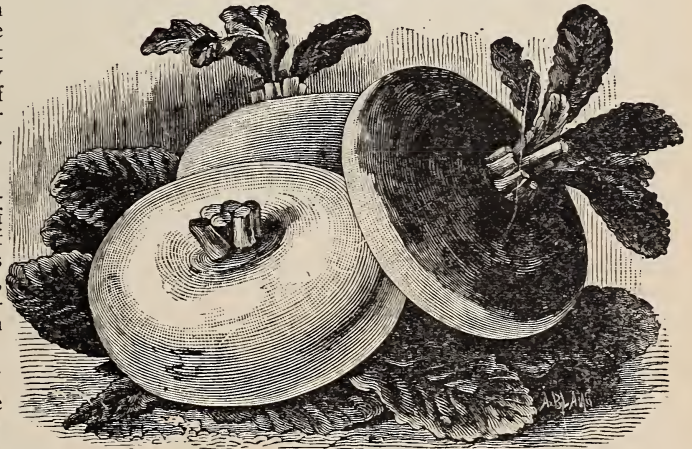
Peach. Of delicate flavor and very attractive. The fruit is two inches in diameter. An excellent preserving sort. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

TURNIP.

One Ounce will sow 150 feet of Drill;
 $1\frac{1}{2}$ Pounds for an acre.

Turnips do best in a highly enriched, sandy gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

WHITE FLESHED SORTS.



EARLY WHITE AND PURPLE TOP

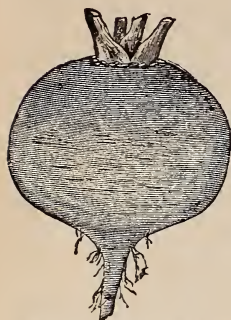
Early White Flat Dutch. An early white-fleshed, strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Purple Top Strap - Leaved. This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on the top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Purple Top White Globe. A Turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

White Egg. A valuable variety of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Snowball. A perfect globe-shaped white-skinned turnip. It is exceedingly productive. The flesh is fine-grained, firm, and of very delicate flavor. It is one of the best keeping of the white-fleshed sorts. Very early and particularly adapted for family or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

YELLOW-FLESHED SORTS.**YELLOW ABERDEEN.**

Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Yellow Globe, or Amber. One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Orange Jelly, or Golden Ball. One of the most delicate and sweetest yellow-fleshed Turnips. Not a large size but firm, hard and of most excellent flavor. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

RUTA BAGAS, OR SWEDES.

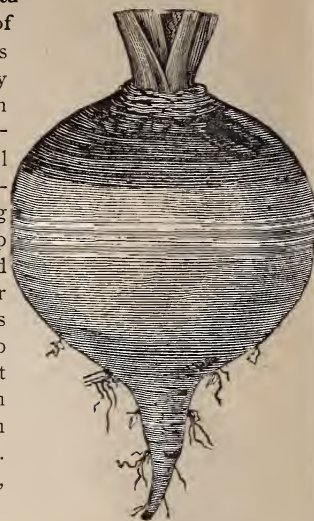
Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

Large White Ruta Baga. This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet

and rich; keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Improved Purple Top Ruta Baga.

The best of the Swedes Turnips in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color, deep purple above and bright yellow under the ground; leaves small, with little or no neck, the most perfect in form, the richest in flavor and the best in every respect. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

**PURPLE TOP RUTA BAGA.****TOBACCO.**

Connecticut Seed Leaf. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Havana Imported. Pkt. 10c., oz. 30c.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills, one foot apart; when up a few inches thin out to proper distances or transplant.

Balm. Principally used for making Balm Tea and Balm Wine. Pkt. 5c.

Basil Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway. Cultivated for the seeds, which are used in confectionery and medicine. Pkt. 5c.

Lavender. A popular aromatic herb. Pkt. 5c.

Rosemary. Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron. A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage. The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Summer Savory. Used principally for seasoning. Pkt. 5c.

Sweet Marjoram. Used as a relishing in soups, broths, dressings, etc. Pkt. 5c.

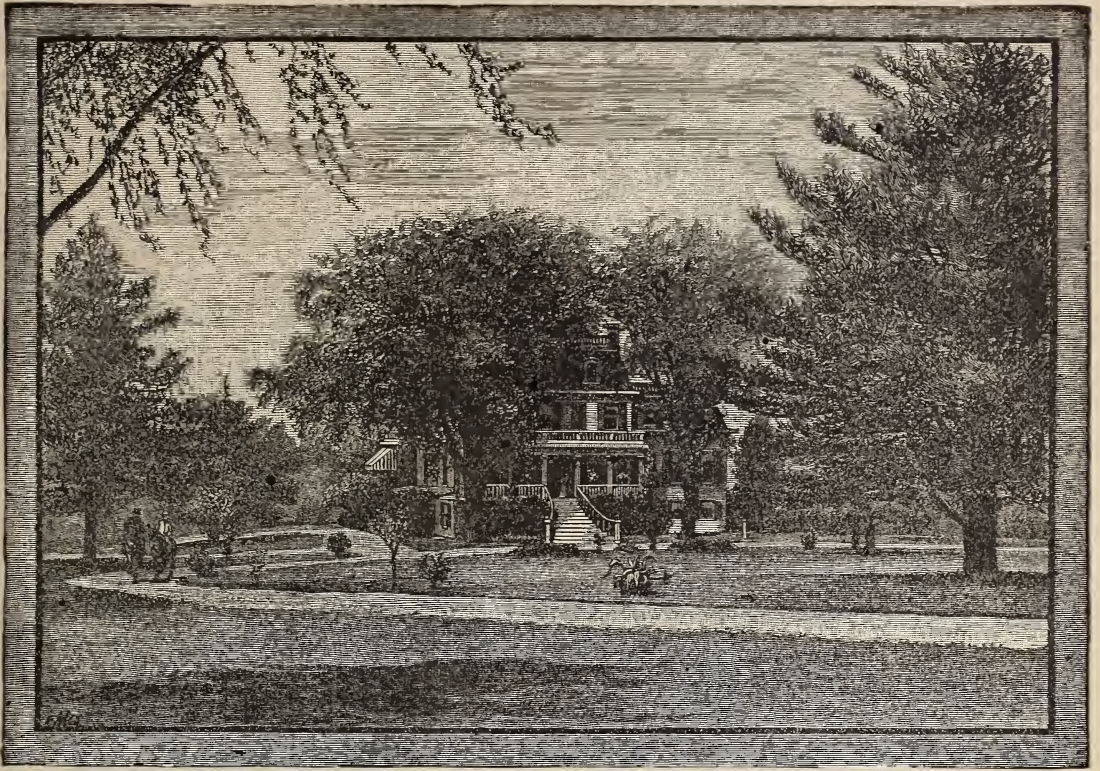
Thyme. The young leaves are used for soup, dressing and sauce. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

LAWN GRASS SEED.

In fitting the ground for a lawn care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed or raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the Spring as convenient, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the Spring, others in Summer, and again others in Autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs., or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the Spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the Winter or other causes, then give it a thorough rolling with a heavy roller.



LAWN GRASS VELVET SOD MIXTURE.

Lawn Grass, Velvet Sod Mixture. Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat, velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 fbs. \$1.00, 5 fbs. at 20c., 20 fbs. and over at 18½c.

Special Lawn Mixture. For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the Winter. Lb. 30c., 3 fbs. 75c., per bu. of 14 fbs. \$2.25.

Fancy or Double Extra Clean Blue Grass. Weighs 20 to 25 fbs. to the bushel. Lb. 30c., 3 fbs. 75c., 10 lbs. and over at 12c.

Kentucky Blue Grass. Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. Extra clean seed. 14 fbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 fbs. 65c., 10 lbs. or over at 8c.

Red Top Grass. Grows well in almost any soil, and is valuable either for meadows, pasture or lawns. About 2 bushels sow an acre, 14 fbs. to the bushel. Lb. 30c., 3 fbs. 75c., 10 lbs. and over at 9c.

Red Top, Fancy. Re-cleaned seed. Lb. 40c., 3 fbs. \$1.00, 10 fbs. and over at 20c.

English Rye Grass, Perennial Rye. A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It does well on sloping banks, as its roots are fibrous and mat-like; 24 fbs. to bushel. Lb. 30c., 3 fbs. 75c., 10 fbs. and over at 12c.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding.

When sown alone 3 bushels should be sown to the acre. 14 fbs. to the bushel. Lb. 35c., 3 fbs. \$1.00, 10 fbs. and over at 15c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for Grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather and others on low ground with plenty of moisture.

MEADOW MIXTURE.

SOW 30 LBS. PER ACRE. PRICE.

For high and dry ground.....30 lbs. for \$4 50
For wet late land.....30 lbs. for 4 00
For good land neither too dry or wet.30 lbs. for 4 00

PASTURE MIXTURE.

SOW 30 LBS. PER ACRE. PRICE.

For high and dry ground.....30 lbs. for \$5 00
For wet late land.....30 lbs. for 4 50
For good land neither too wet or dry.30 lbs. for 5 00

The above quantities are the least that should be sown under any conditions; they might be increased one half or more with advantage, especially on poor land.

Scarlet or Crimson Clover. Brilliant scarlet-flowered, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Lb. 25c., 3 fbs. 60c., 10 fbs. and over at 7c.

White Dutch Clover. An excellent pasture clover, forming in conjunction with Kentucky Blue Grass, the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 35c., 5 lbs. or over at 20c.

Alsike or Swedish. An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 12c.

Alfalfa, or Lucerne. Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the Spring. Lb. 35c., 3 lbs. \$1.00, 10 lbs. and over at 12c.

MISCELLANEOUS SEEDS.

Prices per single lb. are postage paid by us; in larger quantities, by express or freight, Purchaser pays charges.

RAPE.

Dwarf Essex. This plant is extensively grown in Europe and Canada for forage, especially for sheep, and for green manure, for which purpose there is, perhaps, no plant better adapted where a quick, rank growth is desired. Farmers who raise much stock and desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre. Lb. 25c., 3 lbs. 70c., 20 lbs. and over at 10c.

SUGAR CANE.

Early Amber. The standard variety for the North. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. It is useless to plant cane seed before the weather is warm in the Spring. Six pounds are required per acre. $\frac{1}{4}$ lb. 10c., lb. 25c., 25 lbs. and over at 3c.

BROOM CORN.

Improved Evergreen. This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

KAFFIR CORN.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. Sow from one-half a bushel to one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 4c., 50 lbs. and over at $2\frac{1}{2}$ c.

FLOWER SEEDS.

✿ ✿ ✿ NEW AND STANDARD VARIETIES. ✿ ✿ ✿

Flowers from Seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in Winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the Winter, or carried over until Spring in cold frames or green-houses.

The figures at the right of the column show the price of a packet of seeds in cents.

ABUTILON.

Flowering Maple.

Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from our own choice collection of named varieties, and should produce some fine new ones. Half-hardy perennial; $1\frac{1}{2}$ to 3 feet. Mixed colors.....10



ABUTILON.

ABRONIA.

Trailing plants, producing clusters of sweet-scented, verbenalike flowers, especially fragrant towards evening; continue in bloom a long time; very effective in beds, rockwork or vases; half-hardy annual. Mixed.... 5



ABRONIA.

ADONIS AUTUMNALIS.

Pheasant's Eye.

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, Dark, blood-red.....5

ASTERS.

The most popular and useful of all our annuals. For early flowers the seed may be sown in the house, or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart and the dwarf ones six inches apart. Half-hardy annuals.



GIANT COMET ASTERS.

NEW GIANT COMET ASTERS.

This magnificent new strain of Comet Asters is quite distinct in size and shape from the old type. They are of immense size, have longer and broader petals than the old varieties and yet retain that wavy and twisted appearance of the Japanese Chrysanthemums so characteristic of this class. They are profuse flowering with long stems. 18 inches high.

Giant Comet, The Bride. At first pure white, then changing to blush and pink, finally to rosy red. The plants have all these shades at one time, making a splendid effect.....15

Giant Comet, Pure White.....15

“ “ **Light Blue**.....15

“ “ **Yellow**.....15

“ “ **Mixed**.....15

Comet, Snow White.....10

“ **Deep Rose**.....10

“ **Rose and White**.....10

“ **Light Blue**.....10

“ **Choice Mixed**.....10



NEW YELLOW.

New Yellow. This color is a rare one in the great Aster family. It is but recently growers have succeeded in producing a good yellow. The above is one of the best of this new color. It is a clear sulphur yellow, and will become a general favorite for cutting.....10

Dwarf Queen. The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting.

Pure White.....10

Mixed.....10



SEMPEL'S BRANCHING

Sempe's Branching. A beautiful class of Asters, useful for cut flowers. The flowers are very large and double borne on long stiff stems and the colors are clear and handsome.

White.....10

Pink.....10

Lavender.....10

Mixed.....10



TRUFFAUT'S PÆONY FLOWERED PERFECTION.

Truffaut's Pæony Flowered Perfection. The highest and most perfect type of this class. Seed saved from the most perfect of this grand strain. 1½ feet.

Snow White	1/8 oz. 40c—10
Light Blue	1/8 oz. 40c—10
Pink	1/8 oz. 40c—10
Crimson	1/8 oz. 40c—10
Carmine	1/8 oz. 40c—10

Mixed, including a large and fine range of colors.....1/8 oz. 30c—10

Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.

White	1/8 oz. 50c—10
Scarlet	1/8 oz. 50c—10
Pink	1/8 oz. 50c—10
Light Blue	1/8 oz. 50c—10
Crimson	1/8 oz. 50c—10
All Colors Mixed	1/4 oz. 75c—10



CORCORDEAU, OR CROWN.

Triumph. One of the most beautiful and perfect of all dwarf Astors; each plant forms an elegant bouquet of itself, 7 to 8 inches high.

Scarlet, rich.....10
" Edged White, 10

Corcordeau, or Crown. Showy flowers, very double, with white centers bordered with bright rich colors. 18 ins.....10

Dwarf Pyramidal Bouquet. A magnificent dwarf variety; fine for edging; 6 distinct colors; mixed; 9 inches 5
Dwarf Chrysanthemum. Dwarf, late and valuable for succession; one foot; fine range of colors. **Mixed**..... 5
Tall Mixed, all colors. Oz. \$1.00..... 5

AGERATUM.

Valuable plants for beds and borders; in bloom the whole summer.



Mixed, Blue and White. 2 ft.....5
Tom Thumb, dwarf blue, distinct variety, desirable for edging. 1/2 ft.....5

AGROSTEMMA. (Rose of Heaven.)

Hardy annuals, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft. Finest mixed.....5

ALYSSUM.

Little Gem. Plants very dwarf; only three to four inches high, and each plant spreads so as to completely cover a large space. The plants soon become one mass of white, remaining in full bloom from spring to fall—being densely studded with beautiful miniature spikes of sweet-scented flowers. 1/4 oz. 20c.....5
Sweet. Fragrant, white, hardy, annual, 1/2 foot, per oz. 30c..... 5

ANTIRRHINUM—SNAP DRAGON.

The Snap-Dragon is an old favorite border plant, with dark and glossy leaves, and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Hardy perennial; one and one-half to two feet high.



ANTIRRHINUM.

Queen of the North. A magnificent new variety; the most beautiful of all the Snapdragons. Grows about 12 inches high in regular bush form and is covered with large white flowers of a delicious perfume. Fine for both bedding and pot culture.....10
Majus Striatum. Finest striped varieties..... 5
Majus, Choice Mixed, from named sorts..... 5
Tom Thumb, Choice Mixed, 1 foot..... 5

AQUILEGIA—COLUMBINE.



Popular hardy perennials that bloom very freely during Spring and early Summer.

- Chrysantha.** Beautiful long yellow spurred flowers 5
- Cerulea.** Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery. 5
- Double White.** Large full double flowers..... 5
- Mixed Double.** Best and finest colors..... 5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half-hardy annuals.

- Tricolor Splendens.** (Rainbow Plant). Foliage of a very dark bronze, tipped with green and where exposed to the light bright crimson and gold... 5
- Henderi.** Beautiful drooping foliage with gorgeous markings of rosy carmine, orange, golden yellow and olive green..... 5
- Salicifolius** (Fountain plant,) scarlet, bronze green foliage, magnificent bright-colored plumes, graceful drooping habit, 4 ft..... 5

BACHELOR'S BUTTON.

(CENTAUREA CYANUS.)

A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

- Single Mixed**..... 5
- Double Mixed.** Beautiful globular heads of flowers 10

BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.

OUR SUPERB STRAIN OF DOUBLE CAMELLIA FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.

Pink Perfection. Fine, camellia-shaped flowers of great substance. 2½ inches in diameter..... 5



BALSAM.

White Perfection. Very double, large, round flowers, the finest white balsam for florists..... 5

Splendens. Intense, brilliant crimson scarlet, very bright and showy..... 5

Camellia-Flowered Mixed. Contains all the above colors and many others..... 5

BALLOON VINE.—Cardiospermum.

A rapid growing, handsome climber, with an inflated membranous capsule, from which it derives its name; half hardy annual; 10 feet..... 5

BEGONIA VULCAN.

(BEGONIA SEMPERFLORENS ATROCOCCINEUM.)



A seedling of the well-known Begonia Vernon so popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. All the good qualities of Vernon are intensified in the

Vulcan, which might be appropriately called the new Scarlet Vernon Begonia. The Vulcan is identically the same in growth and free flowering character, while it completely eclipses the Vernon in the intense brilliancy of its flowers. Each plant is practically covered with flowers, which are of the most intense fiery scarlet color, even the stamens being tipped with fiery red. The entire plant is so brilliant that it looks like a mass of burning coals. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer, growing quickly and vigorously even in hot weather.....10

BEGONIA VERNON.

This excellent variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins blooming when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower.....10

BEGONIA TUBEROUS ROOTED



Plants of great value for Summer decoration or window gardening. They are covered the whole Summer with bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during Winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

Tuberous Rooted, Single Mixed.....15

Tuberous Rooted, Double Mixed.....15

BRYONOPSIS.

A beautiful plant of the Gourd species, with ivy-like, pale-green foliage and showy scarlet fruit, striped with white; half-hardy annual; ten feet.... 5

BRACHYCOME—Swan River Daisy.

Free-flowering, dwarf plants, covered during the greater part of the summer with a profusion of



BRACHYCOME—SWAN RIVER DAISY.

flowers; suitable for edgings and small beds or pot culture; half-hardy annual; six to eight inches. **Mixed**, light blue and white..... 5

CALLIOPSIS OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Lanceolata Grandiflora. A beautiful hardy perennial; grows fifteen to eighteen inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration..... 5



Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual 5

Finest Mixed. Hardy annual..... 5

CALENDULA.

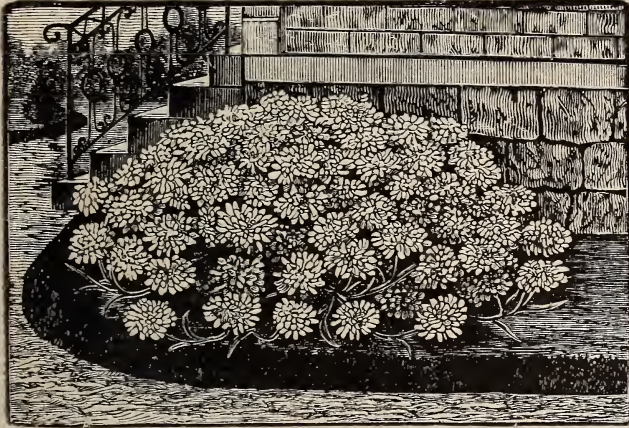
Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost. Make good pot plants for winter.

Royal Trianon. A beautiful sort with large double flowers of a clear golden yellow, the center a rich brown maroon..... 5



CALENDULA.

- Prince of Orange.** Large, double, deep yellow flowers, striped with orange..... 5
Pongei, fl. pl. Large, double, white flowers..... 5
Officinalis Meteor. A splendid variety, very large double, striped and imbricated flowers, of a deep orange on a pale yellow ground..... 5



CANDYTUFT.

CANDYTUFT--(IBERIS.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in Autumn produces flowers in early Spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.

- Empress, or Snow Queen.** A complete mass of large snow-white flowers, borne on a candelabra-shaped plant. Per oz. 30c..... 5
Purple. 5
Rocket. White 5
Fragrant. White 5
Crimson. Fine 5
Fine Mixed. Per oz. 20c..... 5
Perennial. Hardy Evergreen.....10

CALCEOLARIA.



These belong to the showiest of the greenhouse plants. Their magnificently-marked pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

- Hybrida, Grandiflora Tigrida.** Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections25



CARNATION.

CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot-bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.

- Carnation, Double, Perpetual Flowered.** Seed saved from choicest double flowers.....25
- Extra Choice, Double Mixed.** Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers.20
- Double Mixed.** All shades and colors.....10



CARNATION MARGUERITE.

Marguerite. A beautiful free-flowering race of Carnations that with ordinary care will be in full bloom in four months after sowing the seed, and flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size. Those sown in Spring commence flowering in early Summer and continue to bloom in profusion until checked by frost. Plant compact and robust in habit.

White.....	10
Pink.....	10
Crimson	10
Striped.....	10
Mixed.....	5

CAMPANULA—(BELL FLOWER.)

Well-known, beautiful, hardy plants, bearing a great profusion of attractive bloom, thriving best in light, rich soil. Some of the varieties flower the first season if planted early.

- Carpatica, Mixed.** Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot..... 5
- Media.** (Canterbury Bell). Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.
- Double Mixed.....** 5
- Single Mixed.....** 5

CANNAS.

DWARF LARGE FLOWERED FRENCH.

These beautiful, new, ever-blooming cannas bloom freely the first year from seed. Flowers very large, approaching gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.



DWARF CANNAS.

Soak the seed 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

Extra Choice Mixed. Seed saved from only the very best of the large or Gladiolus flowered varieties. Oz. 25c..... 5

Collection of 6 Named Varieties of Dwarf French, the 6 for 50c.

CANARY BIRD FLOWER.

A rapid-growing Summer climber, with canary yellow flowers. Tender annual..... 5

NEW CENTAUREA MARGUERITA.



This is one of the most beautiful of recent introductions. The plants grow about 18 inches

high and are of the easiest culture. The large flowers are of purest white, deliciously scented, exquisitely lacinated, and freely produced on long stems, which render them valuable for cutting.

We recommend it as a highly decorative and particularly valuable white flowering plant. In unique beauty it is unlike any other white-flowering plant and sure to excite admiration wherever grown.10

CENTAUREA GYMNOCARPA.

A valuable ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half-hardy perennials, 1½ feet.10

CELOSIA—COXCOMB.

Free-blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half-hardy annuals.

Cristata Nana, Dwarf Coxcomb. An intensely brilliant shining carmine; conspicuous, even among most brilliant colored flowers.5



OSTRICH FEATHER.

Ostrich Feather. This new feathered Celosia produces very large, bright crimson and orange plumes which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants for either pot or outdoor culture. It is as easily grown as the ordinary Coxcomb.5

CENTROSEMA GRANDIFLORA

A hardy perennial vine, of exquisite beauty, which blooms early in June from seed sown in April, and bears profusely inverted pea-shaped flowers 2 inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center; the back of the flowers and the large buds are pure white.10

CHRYSANTHEMUMS.



The annual Chrysanthemums are distinct from the Autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual.

Single Mixed. (Painted Daisies). 5
Double Mixed. 5

Double Perennial Varieties.

Japanese and Chinese Large Flowering. These are gorgeous Autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties.20

CINERARIA.



A beautiful class of plants for Spring decoration of the window or conservatory; may also be planted out in Summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers 2 and 3 inches across of the richest colors in white, blue, violet, and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora. (Large Flowered.) Mixed.25
Choice Mixed.15

CLARKIA.

A hardy annual growing in any garden soil, flowers early in the season. Sow seed early, in spring or in the fall. 1½ feet, finest mixed. 5

COLEUS.

A beautiful class of well known and popular Ornamental Foliage plants. The leaves are of fine shape with fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined,



CLARKIA.

veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The coleus is one of those few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials.

Our strain comprises the best mixtures that can be obtained and includes the New Large Leaved varieties. Choicest New Hybrids Mixed.....15

NEW JAPANESE GIANT MORNING GLORY.



The handsomest and most interesting race of climbers ever introduced. They are very rapid growers, attaining a height of 30 feet during the summer, and are specially attractive from the first, even before they commence blooming, on account of the great variety of color and marking in the foliage; some of the leaves being a dark green while others are golden, and many of them marbled, mottled, margined and streaked with silvery white, green and gray. With all of the above characteristics the greatest charm of these new climbers is in their flowers, which are of gigantic size, and in an almost unlimited variety of colors, from purest white through all the different shades of pink, rose, red, carmine, crimson, blue, royal purple and maroon, most of them with throats of one color and margins of another, while others are striped, spotted and splashed in an endless variety of styles. Every lover of the Glories of the Morning should give these New Giants a trial. They are of the easiest culture. Sow early in a warm, sunny place, or to gain time start the seeds in the house. Choice Mixed, 3 pkts. 25c. 10

CONVOLVULUS MAJOR.

The well-known Morning Glories. Splendid climbing plants. Nothing can equal them for rapidity of growth and profusion of bloom. Choice mixed. Oz. 15c.....5

CONVOLVULUS MINOR.

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot. Mixed. 5

COSMOS.

An Autumn flowering plant of rapid growth, making large bushes five feet high, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two inches in diameter. The flowers resemble single dahlias and are pure white, bright pink, flesh colored and deep rose, each with bright yellow center.

Pearl. Pure White..... 5
Pink..... 5
Mixed..... 5



NEW EARLY BLOOMING FANCY COSMOS.

These Giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 to 5 inches across, in white, pink, mauve and crimson. Some are shaped like single Camellias, but larger and more beautiful; some of the crimsons could almost be taken for single Dahlias; other white ones have plaited petals prettily fringed. Some are star-shaped. The petals are plain in some flowers; in other pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. Some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve have a dark red ring around the eye. Some have lacinated petals fringed to the center of the flowers, and resemble Marguerites. The giant whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as Lilies. Mixed.....10

Cosmos New Improved Yellow. (Early Flowering.)

A distinct new variety. The plants attain a height of about 2 feet, begin blooming when quite young in summer and continue until checked by frost. The flowers are nearly 3 inches in diameter, have very broad petals, and are a bright attractive yellow in color.....15

Mammoth Perfection. This is a decided improvement on the ordinary strain of Cosmos with flowers nearly double the size. The plants grow five to six feet high and are one mass of feathery emerald-green foliage studded with mammoth white, pink and crimson flowers. Mixed colors..... 10

Mammoth Perfection. Erlinda, White.....10
" " Rosita, Pink.....10

COBÆA.



A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to a purple. Seeds set on their edge, should be started in hot-bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial. purple, 20 feet.....10

CYCLAMEN.



Charming bulbous-rooted plants, with beautiful foliage and rich-colored orchid-like fragrant flowers; universal favorites for Winter and Spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inches.

Persicum. A variety of great beauty and many colors10

Persicum Giganteum. A great improvement over the old sorts; each flower measures from two to two and a half inches in length; mixed.....25

CYPRESS VINE.

IPOMÆA QUAMOCLIT.

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white, blossoms. Tender annual; 15 feet. Mixed.....5

DAHLIA.

One of the best Autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial.

SINGLE DAHLIA GIANT PERFECTION.

We have in this fine new strain a decided improvement on all former varieties of this popular flower. The plants grow about 18 inches high, are well branched and of compact symmetrical growth. The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance. They contain all of the self-colors that are found in other Dahlias, and many of them are marbled, flaked, striped and blotched in a variety of styles. A grand flower for cutting.....10

Double Mixed. Saved from the finest double flowers.....10

Single Mixed. An exceedingly beautiful class, and very highly prized for cut flowers.....10

Single Striped. (Gracilis.) A fine strain of Single Dahlias with beautifully striped and spotted flowers of great variety of colors..10



DOUBLE DAHLIA.

DATURA.



Cornucopia. (Horn of Plenty). Plant of robust habit, and grows to a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple with a shining surface. The flower is trumpet-shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside.....10

Mixed.....5

DAISY—BELLIS.



A favorite Spring blooming plant. Sow seed early in hot-bed or house, and transplant to a rich, cool, partially shaded situation. Half-hardy perennial.

- Double Red. Longfellow.** Extra large sized flower; color deep dark rose.....10
Snowball. Large double, pure white flowers, on long stems. Excellent for cutting.....10
Double Mixed. Choice.....10

DELPHINIUM HARDY.

(LARKSPUR.)

One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- Formosum.** Rich blue and white; 3 feet..... 5
Zalil. Yellow10
Nudicaule. Scarlet..... 5
Choice Hybrids. Mixed..... 5

DIANTHUS.—PINK.



These beautiful free-flowering half-hardy plants furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost.

- Plumarius, fl. pl.** Hardy perennial garden Pinks. Mixed colors10
Chinensis, fl. pl. (Double China Pink). A biennial of Dwarf habit; flowers the first year, but the bloom is stronger the second. The colors are rich, and in large beds, you hardly find two alike 5

- Laciniatus Flore Pleno.** (Double Fringed Japan Pink). Large double, showy flowers, fringed edges, mixed, various colors..... 5
Imperialis fl. pl. (Double Imperial Pink). A superb double variety; all colors mixed..... 5
Heddewigii Diadematus. (Double Diadem Pink). This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color..... 5
Heddewigii Flore Pleno. (Double Japan Pink). Flowers very large and double, nearly three inches in diameter; most brilliant colors..... 5
Heddewigii Alba Flore Pleno. Extra fine, large pure white flowers, very double..... 5
Mourning Cloak. A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white..... 5
Eastern Queen. Very large single flowers, finely fringed, marbled and suffused with carmine, rose, mauve and lilac..... 5
Crimson Belle. Beautiful, large, single flowers, of lustrous velvety crimson..... 5
Choice Mixture of the Above Varieties..... 5

DIGITALIS.—FOX GLOVE.

Ornamental plants producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn and large roots can be divided. Blooms the second season. Hardy biennial. Mixed.....5



Monstrosa, Mixed. The long spike of flowers is surmounted by one large open flower which renders it very striking.....10

EUPHORBIA.

- Variegata.** (Snow on the Mountain). Hardy annual; foliage veined and margined white; very showy 5
Hetrophylla. (Mexican Fire Plant). A free growing annual forming bushy plants 2 to 3 feet high, with smooth glossy flowers. The leaves are at first entirely green, but about mid-summer, at the end of each branch, greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, and in a short time the whole plant will present a dazzling array of scarlet and green leaves, the effect of which is very striking..... 5

ESCHSCHOLTZIA.

CALIFORNIA POPPY.



Very attractive plants for edging or masses; the leaves are grayish green, finely cut and divided. The large handsome flowers, two inches or more in diameter, are yellow, orange and white, and are produced in profusion all summer. Hardy annuals.

- Double Mixed.....10**
Single Mixed..... 5

FORGET-ME-NOT.

MYOSOTIS.



An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in Autumn it will succeed best, and flower in early Spring. Hardy perennial; ½ foot.

- Myosotis Palustris.** Blue flowers, with white and yellow eyes 5
Dissitiflora. Large sky-blue flowers; very early and free blooming 5
Victoria. Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time 5
Alpestris Alba. Pure White, fine for cemetery planting 5

FOUR O'CLOCK.

MARVEL OF PERU.

A handsome, free-flowering, half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. The roots can be preserved during the winter like Dahlias. Mixed. 5



FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed. 15



GODETIA

An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed. 5

GAILLARDIA.



A very showy and useful class of plants, flowering very freely from early Summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.

- Grandiflora.** Splendid new perennial variety with very large flowers, dark crimson centers, marked with rings of many brilliant colors 5
Fine Mixed 5

GLOXINIA.



A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during Winter. Fine mixed 25

GREVILLEA ROBUSTA.**SILK OAK.**

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet.....10

GERANIUMS.

Double, extra fine mixed, from choicest named sorts20

Single Zonale, extra fine mixed, saved from our choicest named kinds..... 5

GLADIOLI.

Sow seed in open ground as soon as warm in Spring, take up in Fall and preserve from frost. Keep dry like potatoes, and replant in Spring. Will bloom second or third season.

Finest Mixed, from choice named varieties 5

For bulbs, see Plant Department of this Catalogue.

GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers, 10 to 20 feet.

Chinese Sponge or Dish Rag. Large yellow flowers followed by long green fruit, the inside being a tough fibrous mass, which upon removal of the seeds, make an excellent substitute for a sponge in the bath, or for a dish rag..... 5

Egg Shaped. As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest-eggs..... 5

Fine Mixed, small ornamental..... 5

“ “ large ornamental..... 5

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Mixed, white and pink..... 5

HELICHRYSUM.

Large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for Winter if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed...5

HELIANTHUS — SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

Helianthus Californicus, fl. pl. very double..... 5

Large Russian. A very tall growing single variety; 10 to 15 feet..... 5

Globosus Fistulosus. Flower immense, 12 to 15 inches in diameter, and extremely double..... 5

Nanus, fl. pl. A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow.. 5

**SUNFLOWER "STELLA."**

New Ever-Blooming Sunflower Stella. A great addition to the list of bright, long-stemmed cut flowers. The plant attains a height of 3 to 4 feet and produces an abundance of beautiful and well formed flowers from June until late in the fall. The individual flowers are from 2½ to 3 inches across, of the purest golden yellow with a black disc and are borne on long stems well above the small and lively green foliage. It will make a fine specimen for the lawn as well as for cut flowers. Sow in a sunny spot in April or May. 10



ALLEGHENY HOLLYHOCK.

HOLLYHOCK.

One of our grandest Summer and Autumn flowering plants. For a background to a flower garden, perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart: the following Summer they will bloom; hardy perennial; 3 to 5 feet.

New Mammoth Fringed Hollyhock "Allegheny." The flowers of this grand new variety are from 4 to 6 inches across ranging from semi-double to double and are so finely fringed and curled, that one would hardly class them with the old Hollyhock family except for the similarity in habit of the plants. The colors are shell pink, rose, and ruby red, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not rot on the stalk as do the other varieties, but drop as soon as they fade and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost. 20

Double White, Pink, Red and Yellow, each 10
Extra Choice Mixed, Double, finest varieties..... 10
Mixed Double..... 5

HIBISCUS.

Giant Yellow. A tender perennial garden plant of great beauty, is a continuous bloomer and with its numerous large flowers makes a gorgeous show. Color bright canary yellow with velvety garnet throat. Sow the seeds in the house and remove to the garden when all danger from frost is past, and they will commence blooming in early summer and continue until cut down by frost. The plants can be kept over in pots in the greenhouse or cellar. In the south they will live in the ground..... 10

Crimson Eye. This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring 20 inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. A well developed plant will produce several hundred of these flowers in a season. Will succeed anywhere, and is perfectly hardy, blooming the first year from seed sown in the open ground. if sown early 5

HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Mixed varieties, very choice..... 10

HOP—VARIEGATED JAPANESE.



The leaves are beautifully and distinctly marked with silvery-white, yellowish-white, and light and dark green. It is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the Autumn..... 10

ICE PLANT—MESEMBRYANTHEMUM.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ foot. 5

IMPATIENS SULTANA.

A perennial Balsam, although especially suited for decorative purposes in the hot-house and greenhouse, has also proved to be most valuable for Summer bedding. The plant is of compact growth, and almost a perpetual bloomer. The flowers are of brilliant rose-scarlet, from 1 to 1½ inches in diameter 15

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

Setosa. (Brazilian Morning Glory.) A magnificent Summer climber that grows with the greatest luxuriance; leaves 8 to 10 inches across, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches in diameter. It will cover an arbor, piazza or tree quicker than any other climber we know of10

Heavenly Blue. Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue10



IPOMEA GRANDIFLORA.

Grandiflora. (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter.10

LARKSPUR.

Free-flowering, hardy annual; flowers borne in long spikes.

Delphinium (Double Dwarf Rocket Larkspur) Hardy annual; one foot, finest mixed. 5

Tall German Rocket. Double flowered. 5

Double Stock Flowered. A tall branching variety, with long spikes of flowers. Mixed. 5

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet. 5

LATHYRUS LATIFOLIUS.
EVERLASTING PEA.

Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the Spring. Hardy perennial; 5 to 6 feet.

White, Pink, Red, each 5
Mixed colors..... 5

LINUM COCCINEUM.

Scarlet Flax. Brilliant scarlet crimson. Hardy annual. 1 foot. 5

LOBELIA.

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets.5

Crystal Palace Compacta. Fine for bedding, compact growth, deep blue.10
Mixed. Trailing varieties.5



LOBELIA.

MARIGOLD.

Old garden favorite of easy culture, with rich and various colored, beautiful double flowers; very effective for groups and masses. Hardy annuals.

New Dwarf Marigold. (Gold Ring.) This charming variety grows only about 6 or 8 inches high, very neat and compact. It is very free-flowering and the color is rich, being a dark velvety brown margined with a distinct gold ring. The edges of the petals are slightly wavy, making it very attractive in appearance. Single flowers.10

Dwarf Marigold. (Legion of Honor.) A fit companion to the above, being similar in habit of growth and free-flowering qualities. The color

is a bright golden yellow with a crimson velvet spot from center to base of each petal. They would make pretty edgings for beds of the taller varieties as well as charming little pot plants. Single flowers 5

African Pride of the Garden. A fine dwarf variety of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, extremely double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow 10



African El Dorado. The flowers are from 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all shades of yellow, to the deepest orange 5

Double African. Mixed. Orange and yellow shades 5

Double French. Mixed colors 5

MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or green-house. Tender perennial climber; 6 feet. Choicest kinds mixed.... 5

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during Winter and Spring.

Defiance. This magnificent variety when grown under favorable conditions and with proper care will produce spikes of remarkable size—from 12 to 15 inches long—and of the most delicious fragrance, more so than any other variety. The individual florets are also of immense size forming a graceful as well as compact spike. It is an extraordinary keeper, having retained its beauty and fragrance for 3 weeks after being cut. 5

Hybrid Spiral. A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 25c. 5

Large Flowering. The common Sweet Mignonette. Oz. 15c. 5

Parson's White. Large spikes of bloom; the stamens of the florets are pure white and very fragrant 5

Golden Queen. This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c. 5



Machet. The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 75c. 10

Gabriele. Strong growing, red flowering, and long thick flower spikes; an excellent variety. 10

MIMULUS.

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

Mimulus Tigrinus. (Monkey Flower). The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Finest mixed. 5

Moschatus. (Musk Plant). Cultivated on account of the musky odor of the plant; flowers yellow. 5

MOMORDICA BALSAMINA.

BALSAM APPLE.

An annual climber, with yellow blossoms. The fruit is egg-shaped, which, when ripe, bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual. 5

NASTURTIIUMS.

The Nasturtium is one of the most popular flowers of the present time and is continually growing in favor. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

NASTURTIIUM DWARF.—(*Tropæolum Minor.*)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; 1 foot.

Aurora. Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 25c. 5

Beauty. Scarlet splashed canary. Oz. 20c. 5

Pearl. White. Oz. 25c. 5

Luteum. Yellow. Oz. 20c. 5

Rose. Oz. 20c. 5

Coccineum. Scarlet. Oz. 20c. 5

Crimson. Oz. 20c. 5

King Theodore. Dark maroon. Oz. 25c. 5

Empress of India. Brilliant crimson; dark tinted foliage. Oz. 25c. 5



NEW CLIMBING NASTURTIUMS. HYBRIDS OF MADAME GUNTER.

This new race from France will do much to extend the popularity of Nasturtiums. It is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of *Tropæolum* already known.

These Hybrids of Madame Gunter flower earlier and more abundantly than *Tropæolum Lobbianum*. They make a strong growth, climbing from five to six feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched in the most fanciful manner. Oz. .20c., 3 pkts. 25c.....10

- Crystal Palace Gem.** Sulphur spotted maroon. Oz. 20c..... 5
King of Tom Thumbs. Intense scarlet. Oz. 25c.... 5
Mixed. All colors. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25. 5

NASTURTIUM, TALL, OR CLIMBING VARIETIES.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

Prince Henry. A new variety; flowers light yellow marbled and striped bright scarlet; very fine. Oz. 25c..... 5

Schillingi. Bright yellow, maroon blotches. Oz. 20c..... 5

Pearl, white. Oz. 25c..... 5

Luteum, yellow. Oz. 20c..... 5

Coccineum, scarlet. Oz. 20c..... 5

Atropurpureum, crimson. Oz. 20c..... 5

Mixed. All colors. Oz. 15c., $\frac{1}{4}$ lb. 50c..... 5



MADAME GUNTER.

LOBBS' CLIMBING NASTURTIUMS.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

Asa Gray. Sulphur yellow, very fine.....	5
Giant of Battles. Sulphur, spotted red.....	5
Spitfire. Bright scarlet, brilliant.....	5
King of the Blacks. Black brown.....	5
Mixed. A choice variety of colors. Oz. 25c.....	5

NICOTIANA AFFINIS.

SWEET SCENTED TOBACCO PLANT.

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet..... 5

NOLANA.

Beautiful free-flowering, trailing plants with convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual; ½ foot. Mixed..... 5

OENOTHERA.—EVENING PRIMROSE.

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across, usually yellow or white. Hardy perennial. Fine mixed varieties..... 5

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early Spring until late in the Fall the flowers are much larger during the cool weather than through the heat of Summer. The seed may be sown in the hot-bed, in boxes in the house, or in the open ground. If sown in the Spring get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers through September and October. Sown later and slightly protected during the winter with leaves or other light litter they will make good strong blooming plants for very early Spring.

SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and have been brought as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and being notched gives them a rich fringed appearance not found in other strains.

Bugnot's Giant Blotched. Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....25

Giant Peacock. A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margins. Large flowers.....15



Giant Cassiers. Flowers of good size, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors.....15

Giant Odier. A handsome variety, the blossoms being large and perfect in form, with very dark, deep, velvety blotches margined with many various colors.....15

Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple.....10

Giant Yellow. Golden yellow with large black eye, flower of large size, and very showy.....15

Giant White. Extra large, pure white flower, with purple center15

Giant Beaconsfield. Purple violet, shading to lavender15

Giant Striped. Beautifully striped and blotched, of various colors15

Giant Brown Red. A fine shade of dark red.....15

Giant Black. Jet black15

One pkt. each of the above 11 Giant Pansies \$1.25.

Giant Show. An extra fine mixture of Giant flowered Pansies. In color it embraces all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections.....15

President Carnot. A fine new variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire Summer, making it valuable for groups and for pots.....15

Emperor Frederic. Flowers dark red, bordered orange scarlet. A fine new shade.....10



EXCELSIOR.

- Emperor William.** Large fine flower, ultra-marine blue, with purple violet eye..... 5
- Gold Margined.** Beautiful color, with margin or belt of yellow..... 5
- Lord Beaconsfield.** Deep purple violet, shading off in the upper petals to a white hue..... 5
- Havana Brown.** Glossy brown..... 5
- Purple with White Edge.** Very distinct..... 5
- King of the Blacks.** Almost coal black..... 5
- Mahogany Colored.** A very fine variety..... 5
- Yellow.** Pure golden yellow..... 5
- Snow Queen.** A new pure white flower of good form and size..... 5
- Quadri-Color.** Reddish steel blue, with red and white edge..... 5
- Victoria.** Beautiful, brilliant red flower of large size..... 10

Sky Blue. Lovely shade of light, nearly sky blue..... 5

Belgian Striped. A beautiful class with flowers of various shades and stripes.... 5

Excelsior. This strain is noted for large flowers, very uniform in size, with thick, velvety petals, and great variety of color. 6 pkts. 50c., $\frac{1}{4}$ oz. \$1.50.. 10

Extra Choice Mixed. $\frac{1}{4}$ oz. 50c. 5

One pkt. each of 12 varieties our choice 40c.

PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot-bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice mixed 5

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil and an exposed sunny situation.

Double Mixed, all colors.... 10

Single Mixed, all colors.... 5

PYRETHRUM—FEVERFEW.

Very useful and universally admired bedding plants, deserving a place in every garden.

Aureum. (Golden Feather). Beautiful gold-leaved bedding plant; used largely for ribbon bedding. 5

Roseum. (Persian Insect Powder Plant). Flowers bright rose..... 10

PRIMULA SINENSIS.



The Chinese Primrose is one of the finest plants for Winter and Spring blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all Winter. Greenhouse perennials.

Fimbriata Rubra. Distinct and striking..... 25

Fimbriata Alba. Pure White..... 25

Fimbriata. Choicest mixed 25

Double Large Flowering Fringed Fimbriata, fl. pl...... 50



PHLOX DRUMMONDI.

For a splendid mass of colors and a constant display, this is not excelled by any other annual. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed.

The seed may be planted in the open ground in May or in hot-bed or house earlier and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals.

Choicest Mixed, all colors. Oz. 50c..... 5

PHLOX DRUMMONDI GRANDIFLORA.

Or large flowered section. These are decided improvements over the old class, with much larger flowers and of more compact growth.



Grandiflora Splendens. Vivid crimson with pure white eye; very bright.....	10
Alba. Pure white; very large.....	10
Rosea. Rose colored; large white eye.....	10
Coccinea. Rich brilliant scarlet.....	10
Striata. Red, striped white.....	10
Grandiflora. Choice mixed, all colors. Oz. 75c...	10

DOUBLE-FLOWERING PHLOX DRUMMONDI.

The Double-flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil.

Double White. Especially valuable for cut flowers.....	10
Double Scarlet	10
Double Mixed	10

NEW DWARF PHLOX DRUMMONDI NANA.

This new strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

Fireball. Scarlet.....	10
Snowball. White	10
Rose	10
Dwarf. In choicest mixture.....	10

STAR-SHAPED PHLOX.

STAR OF QUEDLINBURGH.

Of dwarf habit, bearing pretty star-shaped flowers, varying from violet blue to deep rose margined with white; the edges are slightly fringed.

Mixed	5
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PHLOX PERENNIAL.

One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from the newest and best varieties of our own choice collection; hardy perennials.

Finest Mixed , 2 to 3 feet.....	10
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PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals; 1½ feet.

SINGLE PETUNIAS.

PETUNIA HYBRIDA "SNOWBALL."

A new, very dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape. It is

admirably adapted for bedding, also for pot culture. An excellent variety for cemetery decorating. It stands heat and drought equally well.....25
Finest Striped and Blotched10
Fine Mixed 5

SINGLE LARGE FLOWERED PETUNIAS.



GIANT RUFFLED.

Giant Ruffled Petunia. The flowers of this new race of Petunias are exquisitely ruffled, frilled or fringed; are very large and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins and penciled combinations quite new in Petunias20

Hybrida Grandiflora. Choicest mixed seed saved from show flowers15

Hybrida Grandiflora Fimbriata. A magnificent strain of beautifully fringed flowers of large size, measuring 4 to 5 inches in diameter. The colors are very rich and brilliant20

DOUBLE FLOWERING SECTION.

Double Fringed Grandiflora Fimbriata, fl. pl. This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers.35

Double Striped and Blotched, Mixed. Finest varieties. Sure to produce a good percentage of double-flowering plants.....20

POPPIES—ANNUAL.

This exceedingly showy and easily cultivated class of plants grows and blooms well in any ordinary soil, and stands without equal, the showiest of all an-

nuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.



TULIP.

New Tulip Poppy. A new race growing 12 to 14 inches in height, each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, deep black spots appearing at the base of each petal 5

Snowdrift. A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white and fringed petals. One of the best..... 5

Carnation Flowered. Brilliant, large, showy, double flowers of various colors..... 5



SHIRLEY.

Shirley. A fine strain of Poppies for cutting. If they are gathered in the morning while the dew is on and placed in water will keep fresh for 48 hours. The flowers are very graceful and elegant; the colors ranging from bluish white, rose, delicate pink and carmine through many tints to bright crimson. Mixed..... 5

- American Flag.** This variety is a remarkable strong grower, well branched; flowers extra large, very double, snow-white with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others..... 5
- Mikado.** Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum... 5
- Golden Gate.** A beautiful class, containing the widest range of color imaginable, striped, blotched, edged, and bordered in single, semi-double and double flowers 5
- Paeony Flowered.** Splendid large double flowers, all colors mixed 5
- Danebrog.** Large, single flowers of a brilliant scarlet, with a silvery-white spot on each petal, forming a white cross..... 5

POPPIES—HARDY PERENNIAL.

- For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 ft. high.
- Bracteatum.** Orange scarlet 10
- Orientele.** Dark scarlet, purple spots..... 10
- Iceland.** (*Papaver Nudicaule*). Elegant cup-shaped flowers. Colors from the purest white and yellow to the deepest orange scarlet, and have a delicious fragrance. 2 to 3 inches in diameter. A useful class for cut-flower purposes, lasting nearly a week if cut as soon as open.
- White, Yellow, Orange, Scarlet, each.....** 10
- Mixed.....** 10

SALVIA.

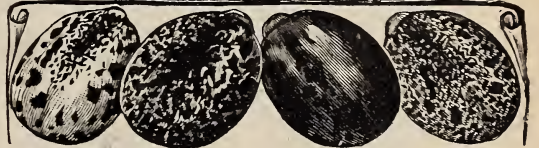
- Clara Bedman.** A valuable improvement over the old variety and unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage almost hiding the latter, giving it the appearance of a Bonfire, which it is also called..... 10
- Splendens.** (Large Flowering Scarlet Sage). One of the most gorgeous of annuals, blooming throughout the Summer and Fall. The plants grow from one and one-half to three feet in height and form dense bushes, completely covered with showy sprays of the most dazzling scarlet flowers 5

SALPIGLOSSIS.

- Very showy bedding or border plants, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Bloom from August to October. Tender annual, 1½ feet.
- Fine Mixed.....** 5

RICINUS—CASTOR BEAN.

Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue and long spikes of prickly capsules of scarlet green. An elegant plant and of very quick growth in rich soil. Sow in hot-bed and transplant when three leaves have formed, or sow in ground where they are to grow. Tender annual; 6 to 10 feet. Mixed..... 5



RICINUS—ZANZIBARENSIS.

GIANT AFRICAN CASTOR OIL PLANT.

Entirely distinct from the ordinary Ricinus, with enormous leaves two feet and over across and beautifully lobed as shown in our illustration. With good soil and plenty of moisture plants have grown twelve feet high in a season. Planted singly on the lawn it makes a perfect pyramid thickly set from bottom to top with enormous leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Mixed. 3 pkts. for 25c. 5

SCABIOSA.

MOURNING BRIDE OR SWEET SCABIOSA.

One of the handsomest Summer border plants, producing in great profusion very double flower in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Mixed Double. All colors..... 5

SMILAX.

A beautiful and graceful tuberous-rooted tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 ft... 5

LANCASTER CO., ILL., NOV. 4, 1897.

Your shipment of plants came in good time and in first class condition, everything A No. 1. Yours truly,
SAMUEL PRICE.

BEDFORD CO., PA., NOV. 11, 1897.

Dear Sirs:—Please accept my thanks for the very nice trees and bulbs you sent me. All came in good condition, and I doubly thank you for the unexpected extras.
Very respectfully,
MRS. M. A. BLAKE.



PINK CUPID.

SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage, and buttonhole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the Spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue to bloom all Summer. If allowed to form seed they will soon stop flowering and die down.

New Dwarf Sweet Pea "Burpee's Pink Cupid." This is not a sport from the original White Cupid, but an actual departure from its parent, the tall *Blanche Ferry*. In habit and manner of growth it is strictly a Cupid, spreading from the root into a circle about 18 inches in diameter and 6 to 8 inches high, and throws up stems about 6 inches long, which bear, in full bloom at one time, close to the tip 3 to 4 handsome blossoms of most delicious fragrance. The standard of the flower is very wide and somewhat curved giving it a shell-like appearance, and in color, like its parent, a bright rose pink. The wings are large and finely formed and of a pure white or light pink color. It is very profuse flowering; as many as 120 stems with an average of three blossoms each in full bloom having been counted on a single plant at one time. The Pink Cupid is very vigorous, hardy and easily grown, and the flowers are of good substance, lasting a long time after being cut. 5 pkts. for \$1.00, 12 pkts. for \$2.00.....25

New Dwarf Sweet Pea White Cupid. This little beauty is a fit companion to the Pink Cupid as it has about the same habit of growth, differing only in the color of the flower. As its name implies it is a pure snowy white, as large and fine form as the best of the taller varieties and exquisitely fragrant. There is nothing better for planting on or around a grave or for a bed in a cemetery lot as well as for the lawn and for growing in pots and vases in the house or out-doors than this pair of Dwarf Sweet Peas. Oz. 20c.....10

GENERAL LIST OF BEST STANDARD VARIETIES.

- America.** This Grand new variety is more distinct and striking than any other variegated Sweet Pea in existence, and is of the large flowering type. Its color is a white ground and through the center of the standard is a wide carmine scarlet blotch veined with fine scarlet lines running toward the edges and showing in the same manner on the wings. The dashing contrast of the heavy scarlet blotch on the white ground makes the blossoms very effective in a mass of cut bloom or when flowering in the garden. It is indispensable for any complete collection of colors in Sweet Peas. Oz. 15c.....5
- Adonis.** Carmine rose. Oz. 10c..... 5
- Blanche Ferry.** Large pink and white flowers of perfect form. Of dwarf branching habit and early flowering. Oz. 10c..... 5
- Extra Early Blanche Ferry.** The earliest Sweet Pea in cultivation. In every other respect like its parent. Excellent for forcing under glass. Oz. 15c. 5
- Boreatton.** Standard rich bronzy-crimson; wings crimson purple, shaded with rose. Oz. 10c..... 5
- Butterfly.** White, laced with lavender blue. Oz. 10c. 5
- Blushing Beauty.** Delicate soft pink, large size. Sure to be one of the most popular. Oz. 10c... 5
- Cardinal.** A grand scarlet; wings crimson scarlet; fine large flower. Oz. 10c..... 5
- Celestial.** The best lavender. Round shell-shaped flowers; standard delicate lavender blue; wings silvery lavender. Oz. 10c..... 5
- Countess of Radnor.** Lavender and mauve, very delicate. Oz. 10c..... 5
- Dorothy Tennant.** Rosy mauve, fine large flower. Oz. 10c..... 5
- Duke of Clarence.** A fine large, hooded variety, a brilliant shade of rosy claret. Oz. 10c..... 5
- Emily Henderson.** Pure satiny white. Flowers extra large and perfection in form. Broad round standards without the slightest tendency to curl. An extra early and abundant bloomer. Oz. 10c. 5



LARGE FLOWERED SWEET PEAS.

- Firefly.** One of the brightest of scarlets, standard bright scarlet, wings crimson scarlet. Oz. 15c. 5
- Grand Blue.** Wings bright blue, tinted mauve; standard deep rosy purple. Oz. 10c. 5
- Her Majesty.** Flowers very large and bold, bright rose pink. Oz. 15c. 5
- Indigo King.** Rich indigo blue. Oz. 10c. 5
- Katharine Tracy.** Best light pink, exquisitely beautiful in color, perfect in form and of very large size, and of such splendid substance that it remains in perfect condition much longer than

most sorts. Color a soft yet brilliant pink, both wing and standard of the same shade. Stems are strong and exceptionally long, bearing two to three flowers each. An excellent florists' cut-flower variety. Oz. 15c. 5

Lottie Eckford. Pale mauve standard with white wings edged with mauve. Oz. 10c. 5

Mrs. Eckford. Pale primrose yellow; flower large, of good substance. Oz. 10c. 5

Mrs. Jos. Chamberlain. White, heavily tipped and flaked with bright rose. Large round shell-shaped flower of fine form. Oz. 15c. 5

Orange Prince. Orange salmon standards with bright pink wings. Oz. 10c. 5

Ovid. Bright rose pink margined and laced with deeper rose. Oz. 10c. 5

Peach Blossom. Salmon pink standards shading into buff-white, wings soft pink. Oz. 15c. 5

Princess of Wales. Shaded and striped mauve on white ground. Oz. 10c. 5

Royal Robe. A delicate shade of pink, of very large size. Oz. 10c. 5

Venus. Flowers of largest size; color a rich shade of salmon buff. Oz. 10c. 5

Extra Choice Mixed. (Large Flowered.) This splendid mixture is made up by ourselves and comprises all the best of the above standard varieties. Oz. 10c., ¼ lb. 20c., lb. 60c. 5

Mixed. A good variety of colors. Oz. 10c., ¼ lb. 15c., lb. 40c. 5

One pkt. each 20 distinct sorts. Our choice 75c.

A COLLECTION OF SIX BEST NEW SWEET PEAS.



Coquette. Beautiful hooded flowers of fine substance and large size. The standard turns toward the front just enough to be graceful, producing a dainty, light effect. The wings are clear primrose-yellow, while the standard is shaded pale lavender on a primrose ground, the shading becoming deeper in the middle. The whole effect of the flower is that of a pale yellow with a purplish pink cast. The stem joints on the flowers are red, while in Mrs. Eckford they are a pale green. Oz. 20c.....10

Aurora. The flowers are of fine substance, of full expanded form, and are really gigantic in size; borne 3 and 4 on an extra long and strong stem. The vines are vigorous in growth and bloom most profusely. The color effect is unique; both standard and wings are flaked and striped on a white ground, with bright orange-salmon. Very effective used alone or for brightening a bunch of assorted colors. Oz. 20c.....10

Blanche Burpee. This is the best pure white Sweet Pea yet out, and one of the finest of Mr. Eckford's famous productions. The flowers are borne 3 and 4 on a stem, are of extra large size and good substance. Oz. 20c.....10

Maid of Honor. An Improved Light Butterfly, developed from one plant selected three years ago, and is a decided improvement in size, form and color. It is light blue on a white ground, shaded and edged. The flowers, borne three on a stem, are of the finest hooded form, entirely free from the notches so conspicuous in the original Butterfly. Oz. 20c.....10

Brilliant. A variety that supplies the need for a bright scarlet Sweet Pea of improved form. The flowers are of good substance; medium to large in size; the broad standard is inclined to hood, while the wings are well spread. The color is of a rich, bright crimson scarlet, the wings being nearly equal to the standard in intense richness of color. A most important point lies in its flowers retaining their full brilliancy of color under the hottest sun—never becomes marbled or burned. Oz. 20c.....10



Mars. Bright fiery-crimson deepening with age. A large, finely expanded, bold flower of the most beautiful grandiflora form. A great advance on every crimson yet introduced and the first in this color that has reached the full size and hooded shape. Oz. 20c.....10

One pkt. each of the 6 best new Sweet Peas 45c.

STOCKS.—GILLY FLOWERS.

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual. Double Giant Perfection Ten Weeks. fine mixed.... 5

DWARF LARGE FLOWERING DOUBLE TEN WEEKS.



White.....10
Pink.....10
Crimson.....10
Light Blue.....10
Mixed. A choice assortment..... 5
Princess Alice—
(Cut and Come Again.) A most valuable cut flower variety of the perpetual blooming type. It grows about 18 ins. high; throws out numerous side branches bearing clusters of very double pure white fragrant blossoms. If sown early it will begin blooming in June and continue until cut down by frost, producing flowers in fall when others have faded....10

- Snowflake.** (Dwarf Forcing Ten Weeks.) A very early Dwarf Stock producing large double snow white flowers. Unequaled for forcing.....10
- Brompton.** Blooms well in Winter; flowers very fragrant. Half-hardy biennial; 1½ feet high. All colors mixed.....10

SWEET WILLIAM.
DIANTHUS BARBATUS.



For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the Spring, in open ground, and will blossom in Autumn; or it can be sown in August and will make fine plants for Spring. Young plants do better, so seed should be sown every year. Hardy biennials; 1½ feet.

- Harlequin.** Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped 10
- Fine Mixed** 5
- Mixed Double.** Perfectly double, and a great variety of colors..... 5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil, in warm situations in the garden; it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed.....5

VERBENA.

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers. They are readily produced from seed; 1 ft.

- Pure White.**..... 5
- Striped.** Saved from the finest striped varieties.... 5
- Blue** 5
- Scarlet.** Scarlet blossoms..... 5
- Extra Choice Mixed.** Seed saved from all named flowers; very choice.....10
- Fine Mixed.** Various colors..... 5



VERBENA MAMMOTH FLOWERED.

Mammoth Flowered. This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. The plants are vigorous growing and very free flowering. Mixed, all colors.....10

VIOLET.—VIOLA ODORATA.

Well-known fragrant, early Spring blooming plants; they thrive best in Summer in a shady situation in a rich, deep soil. Hardy perennials.

- Single Blue,** very sweet scented blue flowers.....10
- Single White,** fragrant.....10

WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

XERANTHEMUMS.

Showy Everlastings; flowers white, purple and yellow, single and double. Sow in Spring and thin to one foot apart. Hardy annual; 1 foot. Mixed. 5

ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.



ZINNIA ZEBRA.

Zebra. Flowers of perfect shape of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors..... 5

Dwarf Double Pompone. The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors. The habit of growth is compact and dwarf, rarely growing over two feet high. Fine mixed colors.....10

Curled and Crested. The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, curled and crested, rendering them entirely free from the stiffness which was heretofore the characteristic of this family. A variety of splendid colors 10

Mammoth Flowered. The plants of this New Giant race form handsome bushes 3 feet high, and the mammoth perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

Mammoth Mixed10

Tall Double Large Flowered. A class too well known to need any description.

Double Scarlet..... 5
 " **White**..... 5
 " **Orange**..... 5
 " **Purple**..... 5
 " **Mixed**..... 5



ZINNIA MAMMOTH FLOWERED.

BARGAIN COLLECTIONS OF SEEDS. 36 Large-Sized Packets of Choice Fresh Vegetable Seed at less than 3 cents per Packet.

FOR \$1.00 we deliver anywhere in the United States 36 full sized packets of the choicest Vegetable seeds, enough for a large family vegetable garden.

Please Notice:—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

COLLECTION A.

36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00.

1 Packet Davis Wax Bean.
 1 Packet Pole Lima Bean.
 1 Packet Beet Dewing's Blood.
 1 Packet Beet Eclipse.
 1 Packet Cabbage Early Wakefield.
 1 Packet Cabbage Sure Head.
 1 Packet Cauliflower.
 1 Packet Carrot Chantenay.
 1 Packet Celery White Plume.
 1 Packet Corn Cory.
 1 Packet Corn Evergreen.
 1 Packet Cucumber Early Cluster.
 1 Packet Cucumber Early White Spine.
 1 Packet Lettuce Simpson's Curled.
 1 Packet Lettuce Deacon.
 1 Packet Watermelon Dixie.
 1 Packet Watermelon Duke Jones.
 1 Packet Muskmelon Tip Top.

1 Packet Muskmelon Early Hackensack.
 1 Packet Onion Yellow Globe Danvers.
 1 Packet Onion Silver King.
 1 Packet Pepper Ruby King.
 1 Packet Parsley Moss Curled.
 1 Packet Pumpkin Sugar.
 1 Packet Parsnip Hollow Crown.
 1 Packet Peas Champion of England.
 1 Packet Peas Extra Early Alaska.
 1 Packet Radish Early Long Scarlet.
 1 Packet Radish Early Scarlet, Turnip.
 1 Packet Spinach Long Standing.
 1 Packet Squash Giant Summer Crook Neck.
 1 Packet Squash Hubbard.
 1 Packet Tomato Atlantic Prize.
 1 Packet Turnip Early Purple Top Globe.
 1 Packet Turnip Yellow Globe.
 1 Packet Salsify or Vegetable Oyster.

COLLECTION B.—50 CENTS POST-PAID.

17 Packets Choice Vegetable Seed, ONE PACKET EACH — Edmunds Beet, Dwarf Wax Bean, All Seasons Cabbage, Danvers Carrot, Golden Self-blanching Celery, Nonesuch Sweet Corn, Long Green Cucumber, Denver Market Lettuce, Osage Muskmelon, Florida Favorite Watermelon, Yellow Danvers Onion, Parsnip Student, French Breakfast Radish, Telephone Pea, Perfection Tomato, Golden Custard Squash, Early Purple Top Turnip.

COLLECTION C.—25 CENTS POST-PAID.

8 Packets Choice Vegetable Seed, ONE PACKET EACH — Eclipse Beet, Early Wakefield Cabbage, Early White Spine Cucumber, Columbus Muskmelon, Hanson Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Atlantic Prize Tomato.

FLOWER SEED COLLECTIONS.

COLLECTION E.—50 CENTS POST-PAID.

Twenty Packets of Beautiful Free-Flowering, Easily Grown Annuals;

Aster, Choice Mixed.	Marigold, Mixed.	Petunia, Extra Choice Mixed.
Alyssum, Sweet.	Pinks, Double Imperial.	Phlox Drummondi, Fine Mixed.
Bachelor's Button.	Mignonette, Large Flowered.	Sweet Peas, Choice Mixed.
Balsam, Double Camellia Flow- ered.	Nasturtium, Tall Finest Mixed.	Sweet William, Mixed.
Candy Tuft, Fine Mixed.	Nasturtium, Dwarf, Finest Mixed.	Verbena, Extra Choice.
Morning Glory, Choicest Mixed.	Pansies, Extra Choice Mixed.	Zinnia, Fine Mixed.
	Poppy, Pæony Flowered, Mixed.	Larkspur, Dwarf Rocket.

COLLECTION D.—25 CENTS POST-PAID.

Ten Packets Choice Flower Seeds. ONE PACKET EACH—Asters, best mixed; sweet Mignonette; Phlox Drummondi, mixed; Sweet Peas, finest mixed; Dwarf Nasturtium, choice mixed; Double Diadem Pinks, Pansies, choice mixed; Poppy Double, mixed; Zinnias Double, mixed; Petunia, finest striped.

PLANT DEPARTMENT.

UNDER this heading we offer a complete assortment of flowering and foliage plants for the conservatory or dwelling house, and hardy plants, shrubs, vines, roses, etc. for the lawn and door yard. With our thirty-three large greenhouses, and over 1000 acres of land devoted to growing all classes of decorative plants for the house, roses, shrubs, vines, fruit and ornamental trees of every description, small fruits and hardy herbaceous plants, we are in position to offer our patrons the most extensive assortment of plants and trees to be found in this country.

Our Guarantee. We guarantee every package we send out to reach its destination in good condition. If a package is lost in the mails or its contents injured on the way, notify us at once and we will send again.

All Plants Named. Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered.

Purchaser's Choice of plants or seeds always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted; to provide for such, we request that an additional plant or two be named at the end of the order from which we may select. This list will not be used, except in case of necessity.

Express Orders. Where purchasers do not live at too great a distance from us, we would advise ordering plants shipped by express, as in many cases it gives us a chance to furnish larger plants than can be sent by mail, and we always add gratis plants enough to nearly or quite cover express charges.

Special Bargain Collections of Plants.

For 50c We will send any of the collections named below, post paid. They are all strong, fine plants and choice varieties. Each plant distinctly named with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

The Prices of all Collections are net except that we will send Five Collections for \$2.00.

Clubbing Rates on General Lists of Plants do not apply to Collections.

- Set No. 1.....10 Roses in 10 varieties, all everblooming.
- Set No. 2.....5 Everblooming and 4 Hardy Hybrid Roses.
- Set No. 3.....8 Hardy Hybrid Perpetual Roses, 8 varieties.
- Set No. 4.....5 Hardy Hybrid and 3 Hardy Climbing Roses.
- Set No. 5.....10 Geraniums, choice double or single.
- Set No. 6.....10 Geraniums all classes, assorted.
- Set No. 7.....10 Carnations, 10 varieties.
- Set No. 8.....8 Fuchsias, double and single.
- Set No. 9.....8 Beautiful flowering Begonias.
- Set No. 10.....5 New large flowered Cannas.
- Set No. 11.....10 Fine large flowered Chrysanthemums.
- Set No. 12.....10 Bedding or Basket plants, 10 varieties.
- Set No. 13.....12 Tuberoses, Pearl flowering bulbs.
- Set No. 14.....25 Gladiolus, choice mixed all blooming bulbs.
- Set No. 15.....12 Gladiolus and 6 Tuberoses.
- Set No. 16.....5 Roses and 5 Geraniums, all different.
- Set No. 17.....5 Carnations and 5 Roses, all different.
- Set No. 18.....4 Chrysanthemums, 3 Carnations and 3 Roses.
- Set No. 19.....6 Choice Hardy Herbaceous Plants, 6 varieties.

- Set No. 20.....4 Hardy Phlox and 5 Chrysanthemums.
 Set No. 21.....3 Palms, choice varieties.
 Set No. 22.....4 Dahlias, 4 varieties.
 Set No. 23.....6 Hardy Ornamental Shrubs, 6 varieties.
 Set No. 24.....6 Hardy climbing vines, 6 varieties.

***** PLANTS AND SEEDS FREE. *****

SPECIAL INDUCEMENTS FOR CLUB ORDERS.

Anyone who will spend a few hours time soliciting their friends to join them in sending their orders to us can easily obtain a supply of plants and seeds with no outlay of money to themselves. As an inducement to those who would rather secure their plants and seeds in this way, we make the following liberal offers:

MAIL CLUBBING RATES.

For a remittance of \$2	you may select extra plants valued at	30c.
For a remittance of \$3	you may select extra plants valued at	50c.
For a remittance of \$4	you may select extra plants valued at	70c.
For a remittance of \$5	you may select extra plants valued at	\$1.00.
For a remittance of \$6	you may select extra plants valued at	\$1.40.
For a remittance of \$8	you may select extra plants valued at	\$2.00.
For a remittance of \$10	you may select extra plants valued at	\$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

EXPRESS CLUBBING RATES.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

These Clubbing Rates apply only to General Collection of Plants and Bulbs, at the price per single plant. Do not apply to prices by 50 or 100, to any Catalogue but this one, and not to items where exceptions are made.

Purchasers are entitled to the above rates on each order as sent in; premiums cannot be figured on total amount sent in at different times.

SEED CLUBBING RATES.

See Seed Department of Catalogue page 3.

Packing Club Orders. Each person's order will be selected as directed, and tied separate, so that there is nothing to be done but to deliver the bundle. But if requested so to do, and the address is given in full of each member of the club, we will mail direct to each one when they are ordered by post, providing that ten cents extra is remitted when orders are less than one dollar in amount.

A CHOICE COLLECTION OF PLANTS AND BULBS.

The novelties and new varieties of the season will be found classified under the headings of the different classes to which they belong.

ARAUCARIA EXCELSA. (NORFOLK ISLAND PINE.)



As a decorative plant for the house this is one

of the handsomest and most serviceable. Its deep green, feathery foliage arranged in whorls, rising one above the other at regular distances, forms a plant of rare grace and beauty. Too large to send by mail. 12 to 15 inches, \$1.75; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.00.

ABUTILONS.



Eclipse. Fine for baskets or vases, of trailing habit, foliage beautifully marked deep green and yellow. Flowers bright yellow with crimson throat.

Enfanta Eulalie. An excellent variety for pot culture; the growth is short-jointed and compact, making a neat bushy plant. Flowers very large and much more cup-shaped than most of the Abutilons; color delicate satiny pink. A remarkably free-bloomer both Summer and Winter. 15c.

Golden Fleece. Bright golden yellow, a mass of bloom the entire season.

Boule de Nieve. Pure white, very free.

Purity. A dwarf compact growing variety, with pure white flowers.

Rose Queen. A remarkably free flowering variety. The plant is dwarf and compact in growth, making a fine pot plant that is almost covered with its beautiful deep rose colored flowers when in full bloom. 15c.



SOUVENIR DE BONN.

Souvenir de Bonn. A handsome variegated leaf plant, quite distinct from any other variety of Abutilon; foliage deep green, distinctly bordered creamy white. A strong healthy grower, yet graceful in habit, it forms a handsome specimen plant in a very short time and is one of the most striking decorative plants. Flowers bright orange veined crimson.

Splendens. Dwarf habit; flowers deep red.

Thompsoni Plena. Double flowers; color rich deep orange, shaded and streaked with crimson.

Unless noted 10c. each; \$1.00 per doz.

ASPARAGUS.



SPRENGERI.

Sprengeri. A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in

hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 20c., 3 for 50c.



PLUMOSUS NANUS.

Plumosus Nanus. A beautiful climbing plant with bright green, gracefully arched foliage surpassing maidenhair ferns in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches in length, and taper to a point from a width of 12 inches. One of the most beautiful decorative plants. 15c.

Tenuissimus. Very fine, filmy foliage. A handsome climbing plant for the window and a very useful pot plant. 15c.

AMARYLLIS.

A beautiful class of free-flowering bulbs, bearing large clusters of magnificent lily-like flowers of large size and rich coloring. The bulbs should be potted in a rich sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.



JOHNSONII.

Johnsonii. A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 35c.

Equestre. Bright salmon pink, with a distinct snow-white blotch at base of petals. 20c.

Formosissima. (Jacobean Lily.) Crimson velvet color, flowering early in the Summer. 15c.

AZALEA INDICA.

(CHINESE AZALEA.)

Beautiful plants for winter conservatory decoration. Few plants reward the cultivator more liberally with profusion of bloom than these, and no collection of plants, however small, should be without them. We offer a grand collection, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, pink, white and rose color. Fine large plants with nice shaped heads, by express (too large to be sent by mail):

1st size....\$1 50 each; \$15 00....per doz.

2d size.... 1 00 each; 10 00....per doz.

3d size.... 75 each; 8 00....per doz.

4th size.... 50 each; 5 00....per doz.



AZALEA INDICA.

AGAPANTHUS UMBELLATUS.

(BLUE LILY OF THE NILE.)

A beautiful ornamental plant bearing large clusters of bright blue flowers on long flower stalks, and lasting a long time in bloom, makes an elegant pot or tub plant for outside decoration on the lawn, terrace or piazza; it is a rapid grower, is easily managed, growing and blooming well with the most ordinary care, increasing in size and beauty every year. 20c.



AGAPANTHUS UMBELLATUS

ACALYPHIA.

A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.



ACALYPHIA—TRICOLOR.

Tricolor. Fine large foliage, beautifully marked olive and red. 15c.

Triumphans. Ovate pointed leaves, very bright, light red shaded and marbled darker. 15c.

Miltoniana. Long pointed leaf, bright green edged creamy white. 15c.

The three for 30c.

ALLAMANDA WILLIAMSII.

Most of the Allamandas are of climbing habit, but in this variety we have a handsome plant of dwarf, compact shape, with large trusses of flowers at the tip of every branch; each flower 3 to 3½ inches across. Color, rich golden yellow; very fragrant. It continues to flower the whole summer, and makes an elegant pot plant for house or conservatory. 20c.

ACHYRANTHES.

A beautiful class of leaf plants, used largely for bedding, for which they are admirably adapted.

Brilliantissima. Leaves and stems of a brilliant ruby red color. A splendid bedding variety.

Biemullieri. Dark metallic red color, shaded carmine or rose.

McNally. Golden yellow, veined green.

Emersonii. Leaves bright red, lance shaped.

10c., 15 for \$1.00

ARISTOLOCHIA ELEGANS.

An elegant Summer climber of rapid and dense growth. It bears even on small plants, handsome flowers of a rich dark purple color, ornamented throughout with irregular markings of creamy white; center of flower deep yellow. 20c.

ANTHERICUM VITATUM VARIEGATUM.

An elegant plant with recurved graceful foliage. The leaves are dark green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of small, star-shaped flowers, which are quite effective. Very useful as a basket plant. 15c.

ASPIDISTRA.

Lurida. A useful and durable decorative plant of strong growth; succeeds well in any position; an excellent hall or corridor plant. 35c. and 50c.

Lurida Variegata. A beautiful variegated form of the above, finely marked with clear cream-colored stripes. 50c.; larger, 75c.

BEGONIAS.

There are very few plants that are better adapted to amateur cultivation than the Begonia. In fact we know of no other class of plants that will give anything like the amount of bloom the whole year round. Many of the varieties, especially those of the *Vernon* or *Semperflorens* type, rival even the *Geranium* in profusion of bloom when used as bedding plants in summer, and if potted and brought into the house in fall will continue to bloom all winter.

NEW BEGONIA FLAMBEAU.

This beautiful new everblooming Begonia is of French origin, introduced by Mons. Lemoine, who has given us so many of the best varieties of the *Semperflorens* type. The plant is a dwarf compact grower with handsome glossy deep green foliage slightly ruffled and toothed on edge. Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A valuable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 35c.

FLOWERING VARIETIES—GENERAL COLLECTION.

Argentea Guttata. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

Cuprea. A seedling of *B. Metallica*, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

Diadema. A showy variety with large, deeply cut foliage; rich olive green with silvery dots and veins.

Erfordia. One of the most prolific bloomers in the Begonia family; it is continually covered with clusters of its delicate rosy salmon flowers. An excellent variety for outdoor bedding, growing and blooming in our hot sun equal to the best bedding geraniums, being a mass of bloom the whole season, and if lifted and potted before frost, will continue to flower all Winter.

Gilsoni. A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers.

Glaucophylla Scandens. A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets.



ALBA PICTA.

Alba Picta. Leaves glossy green, thickly spotted with silvery white; flower white.



GOLIATH.

Goliath. A remarkably strong grower, of fine branching habit, making large showy plants $2\frac{1}{2}$ to 3 feet high in a single season. Leaves large, round, glossy green, slightly serrated. Flowers large, in large clusters on stiff stems, carrying them well above the foliage. Color, rosy white. A beautiful pot plant for the window or conservatory in Winter and for the porch in Summer. 20c.

Haageana Erecta. Of strong erect habit, making very symmetrical plants that are in flower the year round; foliage large, bronzy green on upper side and red below. Flowers very large, creamy white tinted pink. 15c.

Incarnata. Large rose colored flowers, on long stems, a fine cut flower variety. A very free Winter blooming variety and makes fine shapely plants for holiday decorations.



MANICATA AUREA.

Manicata Aurea. Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 20c.

Metallica. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Miniata. A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

Mastodonte. A very strong growing variety of the Gigantea Rosea type; flower very large on long, rigid stems that carry them well out beyond the foliage; color a delicate tender rose. Makes a fine large specimen plant for decoration in a very short time. 20c.

Olbia. A grand variety with leaves from seven to ten inches in diameter. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white; one of the richest colored foliage varieties. 15c.

Otto Hacker. Plant a strong, vigorous grower, of stiff, upright habit, with large shining deep green leaves 8 to 10 inches long. The flowers are borne in immense pendant clusters 8 to 10 inches across. 12 to 25 large flowers in a cluster. Color, a beautiful bright coral red. 20c.

President Carnot. A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Paul Bruant. Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.



BEGONIA PURITY.

Purity. The most prolific bloomer of all the white Begonias, being a mass of bloom both summer and winter. It is an excellent plant for pot culture, making a neat compact plant that is nearly as broad as high and completely covered with glistening pearly white flowers. As a bedding plant it has few equals; if given a light rich soil, it is a mass of bloom the entire summer. You make no mistake when you order Purity if you want a white flowering plant that will bloom freely, both winter and summer, and one that will grow and bloom well with only ordinary care. 15c.

Richardsoni. Foliage finely cut and fern-like, very profuse flowering; flowers pure white.

Rubra. This Begonia is a favorite with everyone; its dark, glossy green leaves, combined with its free flowering habit, make it one of the best plants for house or conservatory decoration. The flowers are a rich coral red, in large pendent panicles. One of the best.

Sanguinea. Leaves dark, glossy olive green, under side deep red, flowers white.

Sandersoni. A bushy growing variety with glossy deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; a constant bloomer.

Semperflorens Elegans Rosea. A dwarf, compact growing plant, rarely exceeding 15 inches in height. An excellent plant for pot culture, making nice compact specimens that are bright with bloom the year around, but its greatest value is as a bedder, where it is a strong rival with our brightest colored geraniums, with its mass of bright, rosy carmine flowers.

Thurstoni. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage.

Vernon. A variety of unusual merit as a bedding sort. It begins flowering when first planted and

continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower.



VULCAN.

Vulcan. (Scarlet Vernon.) Similar to Vernon in every respect except color of flower which is an intense scarlet. Fine for bedding. 15c.

Wettsteinii. A beautiful upright growing sort, flower bright coral red in pendent panicles; very free flowering.

Weltoniensis. Fine large pink flowers; very free.

Unless noted 10c. each; our choice, 16 for \$1.00.

REX BEGONIAS.

(PAINTED LEAF BEGONIAS.)

Beautiful foliage plants, remarkable for the rich markings of the foliage; they delight in a moist, shady situation, and are well adapted for warden cases, or vases and baskets that are not exposed to the full rays of the sun. They grow best in a light, open soil composed of rich loam, loose woods, earth and sharp sand.

Annie Dorner. A nice, free, bushy grower; elegant notched leaves, deeply pointed. The coloring is very rich, the dark center and edge being velvety in texture, enclosing a silky, dark pointed zone.

Bertha McGregor. Leaf long-pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze.

Countess Louise Erdody. Curiously beautiful leaves, with unequal lobes, one of them being elongated and twisted into a crown above the other, center silvery, shading to a margin of coppery rose, deeper at the edge.

Chrysolora. Ground color of leaf a delicate pea green with a yellow shade; center, deep bronze with an irregular silver zone; margin, purplish bronze.

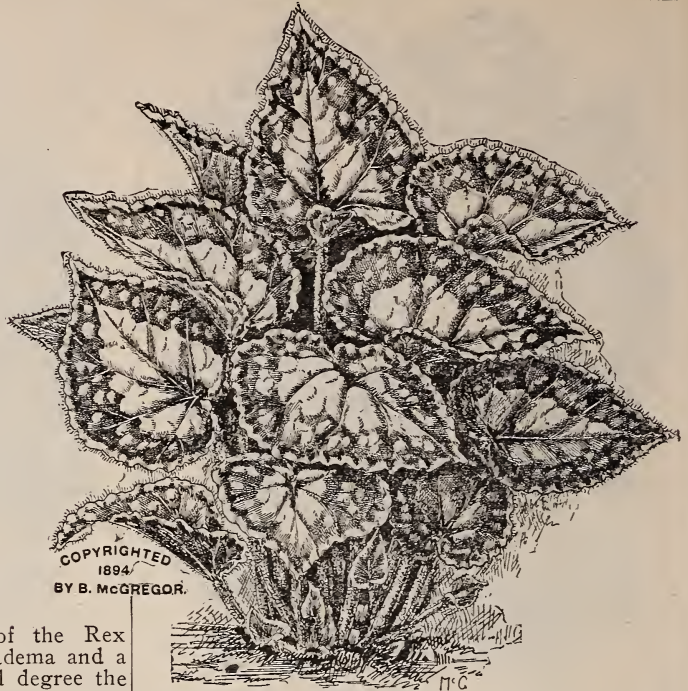
Constance. Broad, shining silvery zone encircling a dark olive center, ground color deep green, bordered with a broad bronze margin that is beautifully spotted with silver. 20c.

Comet. Very large leaf, rich bronze green heavily spotted and marbled with silver.

Dr. James. Center and border of leaf reddish bronze with broad silvery zone on dark velvety green ground.



LESOUDSII.



MARQUIS DE PERALTA.

Lesoudsii. This is the largest leaved of the Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.

Desfontaines. Leaves of large size, and fine shape, with a distinct palmate center, dotted with bright silver. Edge olive green, heavily dotted light silver.

Eclipse. A strong, healthy-growing variety; deep bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze. 20c.

Enfant de Nancy. A strong, vigorous grower, with thick heavy leaves distinctly marked with broad silvery zone, edge reddish bronze.

Frances George. Beautiful palmate foliage, five to seven lobed; ground color glistening silvery white, with palmate-shaped dark bronze green center; edge deep bronze.

Grandis. Fine large foliage, deep silvery gray, with a peculiar bronze luster.

Louise Closson. One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze. 20c.

Mad. Rival. Center shining silver with band of bronze green, dotted with silver, margined reddish bronze.

Mad. le Boucq. A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky luster and occasional touches of plum color.

Mrs. Cleveland. A hybrid variety. Rex foliage. A strong upright grower with handsome foliage deeply indented; ground color of leaf, deep olive green, heavily spotted and blotched silvery white.

Mad. Allamagny. Beautiful silver leaf with palmate shaped center of olive green, very distinct.

Mrs. E. Bonner. Fine, upright grower, regularly but not deeply notched. The leaf is light, silvery green, ribbed and edged with reddish, metallic bronze.

Mad. Montet. A sturdy strong grower with deep bronze foliage finely spotted with silver. 20c.

Perle de Paris. Solid silver leaf, distinct and fine.

Marquis de Peralta. The freest growing of all the Rex, and of most distinct habit; throws up immense quantities of beautiful medium-sized leaves beautifully zoned in silver; colors bright and finish very fine.

Queen of Hanover. Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

Queen Victoria. Solid silver leaf of crepe-like texture, reddish veins, embroidered margin, and fluted reddish edge.



R. GEORGE.

R. George. A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.



RICHMOND BEAUTY.

Richmond Beauty. Dark five-pointed center, surrounded by a broad band of bright silver; edge ruffled and dotted green and silver.

Roi Ferd Major. Extra large leaf of fine silver. Dark starry center; edge embroidered with same dark shade.

R. Maitre. Center and veins dark olive green, surface of leaf silvery white, edged bronze.

Revolution. A very striking new variety of free, thrifty growth with a very pronounced double whorl on the leaf one above the other. The texture is fine and velvety and the shading beautiful, showing a nice silver zone. 20c.



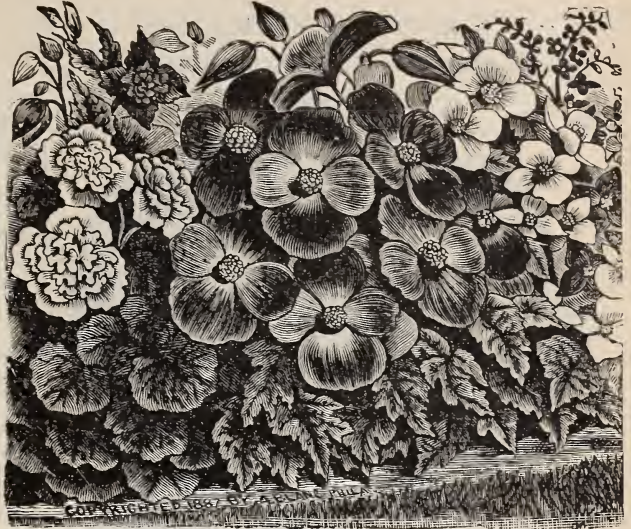
STELLA.

Stella. A beautiful new quadricolored Rex with very broad, shining silver zone that is veined and marked with bright metallic bronze and violet shadings. The zone is banded with deep green and the whole distinctly bordered reddish bronze. One of the most attractive and beautiful of the Rex family. 20c.

Unless noted 15c each; 8 for \$1.00.

BEGONIA.—(TUBEROUS ROOTED.)

A handsome class of Summer blooming plants, commencing to flower early and continuing in full



BEGONIA—TUBEROUS ROOTED.

bloom until frost; rivaling the Geraniums in depth and intensity of color. They grow best if planted in partial shade in a soil composed of leaf mold, sand, and a small portion of well-rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again. Large bulbs that will bloom this season.

Single flowered varieties in separate colors, white, pink, scarlet and yellow, 10 cts. each, \$1.00 per doz. By Express, \$6.00 per 100.

Double flowered varieties in separate colors, white, pink, scarlet and yellow, 20 cts. each, \$2.00 per doz.

BOUGAINVILLEA GLABRA SANDERIANA.



One of the most useful and brilliant flowering plants that has been introduced in years and will when it becomes known be very popular as a pot plant. It is easily grown and thrives well in an ordinary greenhouse or conservatory where it is a mass of bloom for six or seven months of the year; even plants in small pots are laden with its dazzling rosy crimson flowers. 30c.

NEW CARNATIONS.

THE CREAM OF LAST YEAR'S INTRODUCTIONS.



MRS. GEO. M. BRADT.

Mrs. Geo. M. Bradt. One of the most showy of the whole collection of fancy carnations. Flowers very large and full, with center petal standing erect, giving the bloom a beautiful well rounded form. Habit of plant strong and vigorous. An even and constant bloomer from early to late. Color clear white heavily edged and striped with bright scarlet.

Mrs. McBurney. An enormous Camellia shaped flower with thick wax-like petals, color clear salmon, very distinct.

Mrs. Chas. Duhme. Color a lively delicate pink, flower very large on strong stiff stems. Calyx good. The plant is a vigorous, erect grower. A very early and much more constant bloomer than any of the light pink varieties.

Mayor Pingree. Clear lemon yellow, lightly marked pink and occasionally splashed with white. A very strong grower and constant bloomer. Flowers are very large, $2\frac{1}{2}$ to 3 inches across and all on long stiff stems, of good substance lasting well after being cut. 25c.



FLORA HILL.

Flora Hill. Unquestionably the grandest white carnation to date. The plant is a healthy, clean grower, entirely free from rust or disease, of the easiest possible management and wonderfully free in bloom. Flower of enormous size, of nice rounded form, highly clove scented and all borne on very long stems, making it an ideal variety for cut flowers.

Victor. This variety originated in a sport from Daybreak, the best of all light salmon carnations, and is identical with it in all respects except color. It has the same full, large, well rounded flowers with thick waxy petals, borne on long stiff stems. Color a pleasing shade of bright salmon pink. An excellent flower for corsage wear.

Morello. Plant of strong, robust, upright growth. An early and constant bloomer. Flowers extra large. Color bright scarlet when first open, becoming slightly darker with age. Nicely fringed and very fragrant.

Unless noted 20c. The set of seven for \$1.00.

CARNATIONS—GENERAL COLLECTION.

Amazinda. Pure white, lightly penciled with scarlet. Fine large flower of good form, on very stiff stems nearly two feet in length. Calyx very firm, and flower does not burst. Very fragrant. Plant a healthy strong grower and free bloomer.

Dean Hole. Bright, clear, yellow, with light carmine stripes, similar to Buttercup in color, but a much better grower, and blooms very much more freely: flowers large, with broad petals nicely interlaced, forming a bold, handsome flower. 15c.

Daybreak. Flowers large, very full and high centers, petals thick; of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh. A free blooming, long stemmed variety.

Lizzie McGowen. A grand white variety. It has a very pure white flower, very large. The calyx never bursts; and the flowers, which are very fragrant, keep fresh a remarkable length of time after being cut.

Mrs. Fisher. A fine white carnation, flowers large, full and fragrant. The flowers are of good substance, very full and double.

Peachblow. A beautiful, clear, deep satiny pink. Very large, often $2\frac{1}{2}$ to 3 inches across; thick, heavy glistening petals, delightfully fragrant. A delicate and pleasing color for cut flower purposes.

Puritan. Flowers of the finest white, of large size, very full and of good substance, lasting, if well grown, long after being cut. It is also quite fragrant, and an early and continuous bloomer.

Portia. The most intense bright scarlet; strong habit of growth; the flowers are of medium size and very freely produced; a fine variety.

Rose Queen. An ideal carnation, a clean healthy grower and remarkably free bloomer; flowers on strong, erect stems, color a soft pure rose with no trace of magenta or purple.

Tidal Wave. Flowers very large and perfect in form; color, bright rosy pink, changing to a beautiful soft pink with salmon shading when flowers are fully expanded. A very healthy grower and remarkably free bloomer.



TRIUMPH.

Triumph. An exceptionally strong, healthy grower, with extra large blooms, on heavy stiff stems, 18 to 24 inches in length; flower very full, of fine form, with strong firm calyx that does not burst; deliciously fragrant and remains in perfect condition a long time after being cut. Color, clear bright pink. 15c.

Wm. Scott. Delicate light pink, with finely fringed petals; flowers of large size on long stems that hold the flower erect. A splendid keeper, lasting a long time when cut.

Unless noted, 10 cts. Our choice, \$1.00 for 20.

CANNAS.

LARGE FLOWERED DWARF.

The great improvement made in Cannas in the past two or three years, in size and texture of flowers, in freedom of bloom and diversity of foliage places them easily in the lead of all other bedding plants for our climate, and no plant has ever attained such popularity in so short a time. A few years ago 5000 Cannas would have been an immense stock for

our trade, while today we have in stock nearly 100,000 for the present season's sales. With no other plant can such gorgeous results be obtained with so little outlay of time or expense. They commence to bloom soon after planting out and are a blaze of magnificent color until killed by frost in fall.

SIX SPLENDID VARIETIES OF AMERICAN ORIGIN.

NOVELTIES FOR 1898.

President Cleveland. This grand variety originated on the grounds of the White House at Washington; has been thoroughly tested for the past two years in various parts of the country, and is in the opinion of those who have seen it the finest of bright scarlet Cannas to date. It is a strong, healthy grower, four to five feet high with an abundance of glossy deep green foliage and a most prolific and constant bloomer, being a mass of bright rich scarlet from early to late. The flowers are of immense size, often $4\frac{1}{2}$ to 5 inches across, with heavy, broad overlapping petals, borne in monstrous trusses and many of the shoots by their branching habit bear two and three very large trusses. The petals are of very heavy texture, so that the flowers stand strong winds and heavy storms much better than most other varieties. The color is an intense bright orange scarlet, very much brighter than any other variety in our collection. For producing a mass of deep glowing color no other Canna will compare with it. 50c. each. 12 for \$5.00.



SURPRISE.

Surprise. A gem among cannas; plant very dwarf, rarely growing over two feet high, of compact habit, throwing up numerous branching flower stalks. It commences to flower when very small and continues in profusion the whole season. While the plant is very dwarf the flowers are of the largest size, of nice rounded form, similar to a Gladiolus in shape. Bright crimson scarlet, distinctly and evenly bordered deep golden yellow. As a pot plant it has no equal among cannas, blooming freely in small pots when not over 12 to 15 inches high. Its dwarf habit and free flowering qualities make it a valuable addition to our list of bedding cannas. 35c. each, 12 for \$3.50.

Duchess of Marlborough. A pure clear pink, an entirely new color in Cannas, of the exact shade shown as pure pink in the Mathews Color Chart. Fine large flowers four inches and over across. Plant grows four to five feet high, with fine large foliage; entirely distinct from any other variety and adds a new color to this useful class of bedding plants. 50c.



AUSTRIA.

**NEW GIANT ORCHID
FLOWERED CANNA.**

THIS new race of Cannas which originated in Italy is entirely distinct from the dwarf French varieties. The growth is very strong with handsome large musa-like foliage. The flowers are distinct in shape from all other Cannas, having a short throat and spread out into a flat bloom 6 to 7 ins. across. The petals are very broad and finely ruffled.

Austria. Remarkable for its sturdy, rank growth, forming massive clumps six to seven feet high, covered from the ground up with large deep green musa-like foliage. Plants set out early in the season will before midsummer form clumps with twenty to thirty strong stems, each stem surmounted by tall spikes of golden yellow flowers standing upright like immense lilies. It blooms continuously from early summer until checked by frosts in fall. 20c., 12 for \$2.00.

Italia. Bright orange scarlet with a very broad golden yellow border, a beautiful large flower with nicely ruffled petals. It is a remarkably strong grower with large, heavy foliage and the flowers, which are on massive stems well above the foliage, are produced in profusion from early to late in the season. 25c. 12 for \$2.50.

America. The first of this class with bronze foliage; it has beautiful glossy leaves that shine as if varnished, color dark purplish maroon with a glossy

Duke of Marlborough. A superb variety with dark velvety crimson maroon flowers, the darkest of all cannas. A sturdy erect grower, with bluish, metallic green foliage; fine large compact truss of large, well expanded flowers, entirely distinct in color from any other canna. 50c.

Robt. Christie. Brilliant orange scarlet. This is a particularly strong grower, throwing up tremendous heads of bloom, and an exceptionally free bloomer. Grown along side of some of the freest bloomers of the older varieties it showed nearly twice as much flower. Very distinct and one of the freest blooming varieties that has ever been raised. 35c.

Tarrytown. This variety comes nearer the ideal for a bedding canna than any variety that has been introduced for years. In color it is very distinct, being a brilliant cherry red. It is an exceedingly dwarf, compact grower, with fine, healthy foliage and a very profuse bloomer. The flowers remain in perfect condition a long time and when they pass their prime, they leave the spike perfectly clean, showing no half decayed flowers. The spikes of flowers are in dense masses, as even as if sheared, and one of its valuable characteristics is the fact that wind and rain seem to have little or no effect on the flowers. It comes into bloom very early and makes a grand show until cut by frost. 60c. each, \$6.00 per doz.

metallic lustre. Flowers very large, deep orange red, flamed and striped with deeper shades, entirely distinct both in flower and foliage from any other Canna. 50c. each. 12 for \$5.00.

Burbank. The new California Hybrid with giant orchid-like flowers. This variety originated with Luther Burbank of California, the originator of so many new fruits and flowers. The plant is a very strong grower, five to six feet high with leaves of a texture like rubber; flowers of gigantic size, the three upper petals spreading fully seven inches. Color rich canary with a few carmine spots in throat. 25c.

The four Orchid-flowered for \$1.00.

A SELECT LIST OF RECENT INTRODUCTION.

Philadelphia. This is an ideal bedding variety of medium height, a healthy vigorous grower with handsome foliage; an early and constant bloomer. Tested for the past two years with all the best bedding varieties, it has proved the brightest and most beautiful of all. It has the habit to a remarkable degree of shedding its old flowers as soon as withered, leaving the fresh blossoms to shine out clear and bright at all times; color a deep glowing red, very rich and velvety. 25c., 12 for \$2.50.

E. G. Hill. A very vigorous grower with a large full truss; flowers almost circular with broad reflexed petals; color clear scarlet marbled with carmine. 20c.

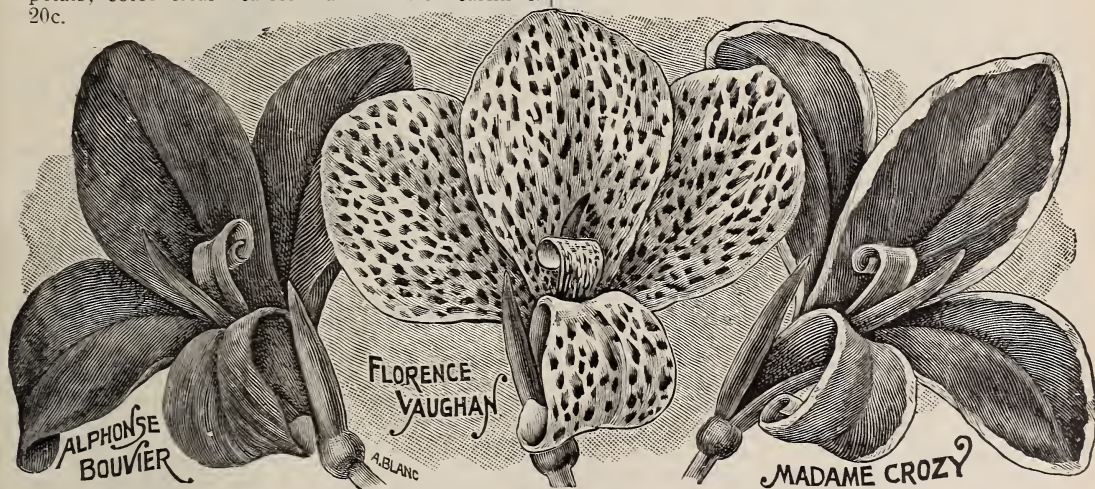
Mrs. Fairman Rogers. One of the finest of all the gilt edged varieties and a splendid bedder of the Mad. Crozy type, in fact it might be called an improved Mad. Crozy; clear crimson scarlet, each petal banded clear canary yellow; a fine rounded flower in a large dense truss. 25c., 12 for \$2.50.

Beauty of Poitevine. Bright rich crimson, with erect flower spikes, growing 3 to 3½ feet high, a grand bedding variety standing the drought and heat better than any other variety. It comes into bloom very early and flowers continually throughout the season. 20c., 12 for \$2.00.

Acme. A fine yellow with broad overlapping petals and splendid trusses of large flowers. A short jointed, free-growing variety with light green foliage. 20c.

Flamingo. A superb variety with trusses of immense size. The individual flowers are very large, nearly four inches across and of fine, even rounded form. Color deep glowing crimson, exceedingly bright and attractive. Plant sturdy and vigorous, with massive dark green foliage, and rarely exceeds four feet in height. It is not only one of the best for bedding purposes, but on account of its dwarf compact habit of growth, immense size of flowers and perpetual blooming qualities is admirably adapted to pot culture. 30c., 4 for \$1.00.

One each of the 6 varieties for \$1.15.



COLLECTION OF 12 CHOICE SORTS. The Cream of the Standard Tested Varieties.

Admiral Avelian. One of the best of the dark leaved varieties and a decided advancement in this section. The flowers are of good size, with heavy strong petals which open out evenly, forming a clean pretty flower. Color rich orange scarlet, overlaid with salmon, giving the whole flower a rich luminous appearance.

Alphonse Bouvier. A very luxuriant grower, in good ground with good cultivation growing six to seven feet high. It begins to bloom very early and is one continuous mass of crimson the entire season. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size.

Charles Henderson. A splendid compact dwarf grower, throwing up erect compact heads of bloom of large size; the individual flowers are among the very largest. Color, bright crimson; center of the flower marked with golden pencilings; is one of the very handsomest varieties, and where a mass of bright crimson is wanted, we know nothing better.

Florence Vaughan. This is the finest variety of its color; flowers very large, of the most perfect form.

with broad overlapping petals, nicely rounded at the ends. Color brilliant yellow, spotted with bright red. A strong robust grower, and flowers very freely. Height, about 4½ feet.

Madam Crozy. Flowers of a dazzling crimson scarlet, bordered with golden yellow. The plant is of vigorous growth, yet very dwarf in habit, rarely exceeding four feet in height. Foliage rich cheerful green, and very massive. The flowers are produced on large branching stems which are closely set with bloom. Remarkably free flowering, and can be had in bloom the year round.

Chicago. Grand vermilion scarlet; flowers very large and flat, petals broad and five in number, composing a magnificent flower in a very large truss; erect in growth; foliage bright green. The heavy texture of the bloom renders them very durable as compared with most varieties. 20c., 12 for \$2.00.

Edward Miege. A grand acquisition and one of the best of the high-colored varieties, bearing very large flowers in immense trusses of rich vermilion scarlet; a strong robust grower with dark green foliage, attaining a height of 3½ feet.

J. D. Cabos. Dark greenish maroon foliage, with a bronze, metallic luster; flowers bright orange or apricot, sometimes brightened with a pinkish tinge. One of the most distinct of the Cannas. A fine grower, and a very early, profuse, continuous bloomer.

Progression. Of strong vigorous growth, 4 to 4½ feet in height; foliage bright green; flower stalks long and branching; flowers of large size with broad petals. Color, deep golden yellow, heavily spotted and splashed crimson. A free and continuous bloomer.

President Carnot. Orange scarlet, slightly shaded pink. Good size trusses of large flowers, foliage deep chocolate maroon, one of the best of the dark leaved sorts, distinct and fine.

Queen Charlotte. The flowers, which are very large with broad rounded petals slightly recurved, are borne in immense heads, well above the foliage, and are most striking in color—a bright orange scarlet, deeply edged with bright canary yellow. The plant is of dwarf habit, a sturdy compact grower with deep green foliage, a perpetual bloomer, and one of the finest of decorative plants.

Souvenir Antoine Crozy. A magnificent gilt-edged variety. The flowers are very large, with well rounded petals, which are of the most intense scarlet crimson, bordered with a broad band of rich golden yellow; trusses very large and erect, carrying an immense number of large flowers. Nearly every flower stalk branches, producing two perfect spikes. Very free bloomer. 20c.

Unless noted, 15c.; 12 for \$1.50. The 12 varieties for \$1.65. By express, \$10.00 per 100.

GENERAL COLLECTION OF LARGE FLOWERED DWARF CANNAS.

Antoine Chantin. Bright green foliage, with very large flowers of bright orange scarlet overlaid with crimson. 4 feet.

Alsace. In this variety we have the nearest approach to a pure white Canna. A wonderfully free bloomer and a fine erect grower. The flowers at first opening are a light sulphur yellow, changing to creamy white. A grand variety for contrasting with darker colored sorts. 15c.

Comte Horace de Choiseul. Very dwarf with close compact habit, and large-sized flowers; beautiful deep crimson with carmine shades.

Col. Dodds. A free, vigorous grower; foliage deep green; color, rich velvety red.

Columbia. Color a beautiful rich cardinal red. A splendid bedder, vigorous and free in growth, profuse and continuous in bloom. Habit extra good, short-jointed and compact; frequently shows two or three trusses of perfect bloom on a single flower stalk; texture good. 15c.

Eldorado. The nearest approach to a clear yellow, being but very finely speckled with light red. Spikes of bloom very compact. Petals broad, forming fine open flowers that do not fade, but drop from the spike as soon as they pass perfection, leaving it always clean and bright, so that the bed is a mass of bright golden yellow. 15c.

Francois Crozy. This variety is identical with Mad. Crozy in habit and general style of growth, flowers bright orange, bordered with a narrow edge of gold; one of the most desirable shades.

Felix Crouse. Plant strong grower, 4 to 5 feet high, foliage deep green, flower spikes very numerous, deep scarlet.

Geoffrey St. Hillaire. Rich bronzy purple foliage, and large well-shaped flowers of rich glowing scarlet overlaid with orange. 4 to 5 feet high.

L. E. Bally. Flowers very large, with broad heavy petals; color light canary yellow, spotted with orange. 15c.

Mad. Alphonse Bouvier. Color light, bright scarlet, laced on the edge with gold, and also marked in the throat of the flower; very large and finely spread. One of the finest of the gilt-edged varieties. 15c.

Octave Mirbeau. Flower large, with broad petals. Color deep scarlet, marbled with orange and crimson. A strong free grower.

Papa Canna. A grand addition to our list of red flowering Cannas. Very free flowering, producing a mass of bloom in immense sized spikes. Color pure red; a sturdy dwarf grower, 3 to 3½ feet. 20c.

Paul Marquant. One of the most pleasing and beautiful on account of its large size and distinct and novel color. The flowers stand out from the spike in such a manner as to attract special attention. Color a beautiful shade of bright salmon with a carmine tint.

Sophie Buchner. Flowers very large, in close compact trusses on stiff erect stems. Color deep crimson with vermilion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage.

Sunbeams. Plant remarkably dwarf and compact, averaging about 2½ feet in height, flowers very large, color bright golden yellow, very faintly marked orange.

Souv. de Asa Gray. Dense metallic green foliage, fine, large orange crimson flowers.

Victor Hugo. Dark bronzy green foliage; flowers large, bright, dazzling scarlet. 3 to 4 feet.

Unless noted, 10 cts. each; \$1.00 per dozen. By express, \$7.50 per 100.

CHRYSANTHEMUMS.

The Chrysanthemum may be planted at any time after the ground has become warm in Spring until the middle of June and make large blooming plants by Fall. The Chrysanthemum is a gross feeder, and delights in a rich soil with plenty of sunshine and moisture. Don't plant them in the shade of large trees and expect to have fine large blooms. Give them plenty of room, two feet apart is none too much; at this distance they should touch each other by Fall. As they flower only on terminal branches, the tops of the young plants should be pinched out when five or six inches high, to make them branch freely. If wanted for indoor blooming they should be lifted about the first of September and potted. Give a thorough watering and set in a shady place for a few days. Afterwards expose them to the full light.

If large size flowers are wanted, allow only one flower to each branch, pinching out all but terminal buds as fast as they appear.

A COLLECTION OF 12 EXTRA FINE CUT-FLOWER AND EXHIBITION VARIETIES.

Mrs. Henry Robinson. A large, early white variety of exceptional merit with immense incurved, broad channeled petals of great substance, and of the purest white. From a flat incurved form it gradually changes into a perfect ball of snow 16 to 18 inches in circumference. A fine healthy grower and one that is easily managed.



MRS. PERRIN.

Mrs. Perrin. A wonderfully clear bright pink, quite free from magenta, the brightest shade of pink yet produced in the chrysanthemum. The flower is of globular incurved form and of fine satin finish. Awarded first premium wherever exhibited as best of its color. 15c.

H. W. Rieman. Deep golden yellow, very bright, flower very large with full high center, crowded with petals, stems stiff, with fine foliage; an ideal grower and a grand exhibition sort.

Modesto. Exceptionally meritorious. The finest yellow yet produced, either for exhibition or cut flowers. Intense in color, unsurpassed in size, of an incurved, slightly whorled form, with very high, full center. Maturing November 15th. 15c.

The Queen. An excellent variety for cut flower use. A grand pure white of extra large size, of beautiful, half globular form with broad incurved petals.

Miss M. M. Johnson. One of the best of the very early yellows, being in fine condition for cutting by October 10th; color a rich deep golden yellow; fine large flower of full rounded form. Plant a sturdy dwarf grower with splendid foliage and stiff stem.

Mrs. Jerome Jones. Large, cream white, incurved Japanese, sometimes showing a tinge of pink; high, round flower; one of the best Chrysanthemum flowers to date. Indispensable for exhibition; grand stem and foliage.

Eugene Dailledouze. Bright clear golden yellow. Large, full, double; glowing in color, stiff stem and good foliage, and a free easy grower. There is nothing brighter among yellows. Center folded close; the outer petals are broad and incurving and of great substance.

George W. Childs. Deep rich velvety crimson, with no shade of brown or chestnut; a grand red sort.

Golden Wedding. Flowers of very large size on stiff, erect stems; petals both long and broad, and channeled lengthwise. Color, deep bright gold, of shining texture. A perfect incurved Japanese of most beautiful form.

Miss Louise D. Black. Color reddish orange, very attractive and entirely distinct from any variety in our list. Fine large, compact flowers, very full and conical, of good substance and lasts in perfect condition for a remarkably long time either on or off the plant.

Major Bonaffon. Soft clear yellow, very full globular shaped flower, six to seven inches across crowded with fine incurved petals. This is an ideal chrysanthemum in every respect, one that is sure to please, and a prize winner wherever exhibited.

Unless noted, 10 cts. each; the set of 12 for \$1.00.

A COLLECTION OF 12 EXTRA FINE EARLY VARIETIES

That Bloom in the Open Ground Before Hard Frosts.

Wm. Simpson. One of the earliest of the large flowered varieties. Color a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good, strong, healthy grower, stiff stem from four to five feet high, with clean foliage. 15c.

Gloriosum. Light lemon color, with immense flowers, having narrow petals gracefully curved and twisted; quite early and one of the best.

Daydawn. A grand, large early white variety, center creamy yellow when opening, gradually changing to pure white in the fully open flower. While the flower is large and fully double, it is of informal and graceful arrangement, on good stiff stems with fine heavy foliage.

Glorify of the Pacific. An extra early pink, being in good shape for cutting by October 8th. It is of fine size depth, with broad petals, which reflex, showing the clear pink color to excellent advantage. 15c.

Sunrise. A fine large bold flower, often seven inches across, with very broad petals, slightly incurved but full to the center. Color bright terra cotta, reverse of petals old gold. A grand flower of fine build, with good stout stem and handsome foliage, one of the earliest and a fine acquisition.

Ivory. This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white, of exquisite form and finish; petals stiff and lasting.

Lady Playfair. Pearly pink, deepening towards the center. An incurved Japanese of large size and splendid form; very early, in perfection by October.

Marion Henderson. The earliest of all the large flowered yellows, being in perfection by October 10th. The color is a charming bright golden yellow; large full flower; outer petals reflexing, center incurving. Remains in good condition an unusually long time.



GOLDEN TROPHY.

Golden Trophy. A grand early dwarf grower, requires no tying; foliage very beautiful, and quite up to the flower; very large for October, compact, crowded with petals, incurving into a complete golden ball; has been characterized as an "Early Bonnaffon." 20c.

Mme. F. Bergmann. Still the finest of all the early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

Pink Ivory. (Miss A. L. Dalskov). A sport from Ivory, the most popular of all white chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink. 15c.

Autumn Bride. Pure white, incurved of large size; very full, high center. Extra fine both in size and shape.

Unless noted, 10 cts. each; the set of 12 for \$1.00.

CHRYSANTHEMUMS—GENERAL COLLECTION.

Ada Spaulding. Globe shaped, lower part of petals pink, with upper portion pearl white; petals very large, broad and solid; of good sturdy habit; early flowering.

Beauty Poitevine. A large massive flower, of fine form, and very double. Color, rich vinous red, of sturdy habit, fine foliage, and good formed flowers.

Buff Globe. Enormous globe shaped flower; pale chrome yellow shading to buff.

Beauty of Lyonnaise. Fine large incurved flower, face of petals deep terra cotta, reverse old gold.

Challenge. A large variety, being in full perfection November 25th to 30th. The flower is a perfect globe of gold which finally shows a pointed center. The color is bright yellow, the stem is very strong, foliage extra good.

Cullingfordii. Brilliant crimson, shaded scarlet, flowers of a rich velvety texture. One of the brightest and most distinct of all the dark colored sorts; petals finely reflexed.

Charity. Bright, rosy carmine, shading very light towards ends of petals and center of flower; petals somewhat convex and slightly incurving towards center.

Clinton Chalfant. A magnificent golden yellow, upright dahlia-like petals, a finely rounded flower of great substance.

Emily Dorner. Rich shade of orange, touched with crimson; a fine large flower with nicely incurved broad petals; a splendid shaped flower and a very pleasing shade of color.

Enfant des D'Mondes. A greatly improved Mrs. Hardy. A creamy white, hairy variety, of fine large size and excellent shape; fine for cut flowers. A strong, free grower. 15c.

Fishers Torch. Bright fiery red, the richest shade in Chrysanthemums; large fine flower. 15c.

Gov. Matthews. A fine large flower with very little of the stiff formal appearance so often found in large Chrysanthemums. Color pearl pink with a peculiar satin-like finish.

Gorgeous. A beautiful early flowering variety, flowers very large and of splendid shape; color, deep golden yellow.

Harry E. Widener. Bright yellow, flower large on stout, stiff stems that hold the flowers erect without support, incurving, forming a large rounded surface, petals crisp and stiff.

Harry May. Flower very large and double, forming, when well open, a massive sphere; color, deep old gold, occasionally veined red; petals very broad.

Harry Balsley. A magnificent fine large flower, color delicate soft pink, similar to C. Mermet Rose, fine for cut flowers or exhibition.

Indiana. Immense, full, globular flower, nicely incurved. Color clear bright pink, outside petals a little lighter. A grand show variety.

Inter Ocean. A beautiful recurved flower, color glistening, pearly white, with light suffusion of pink. A grand variety for any use.

Joey Hill. Of very large size, color deep cardinal red of beautiful shade, faced with old gold.

Judge Hoitt. Anemone flowered variety, fully eight inches across. Color, pale pearl pink; the outer petals are broad and incurving. A nice, free grower.

J. A. Pettigrew. Flower large, lasting well when cut, color light buff and bronze pink, late flowering.

Kioto. Very large, incurved, yellow; strong free grower, extra fine.

Lady Selbourne. A large, pure white variety of the greatest merit; one of the earliest bloomers.

J. H. White. A large white variety, with upright, dahlia-like petals, forming a nicely rounded flower of great substance and perfect purity of color. A fine grower with strong stems.

L. Canning. A most exquisite, pure white variety, with very large flat flowers, resembling large satin rosettes.

LeCid. Capucine red; large twisted center.

Miss Minnie Wanamaker. Flowers of very large size, creamy white, incurving from first opening to finish, when it appears like a huge snow-white ball.

Mrs. Wm. C. Egan. A fine large flower of the Ada Spaulding type, but much larger. Color crimson pink at the base, shading at the apex to light sulphur, suffused with buff on outside of petals. A strong healthy grower with fine foliage.

Miss Kate Brown. The very finest of all the early whites, coming into bloom the first week in October; fully six inches across; a fine incurved flower with broad petals.



MRS. MARIA SIMPSON.

Mrs. Maria Simpson. Color, soft chrome yellow. A fine example of the broad-petaled, incurved, Japanese type. 15c.

Mrs. J. H. White. One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson. Extra dwarf, stiff short-jointed stem, with heavy handsomely cut foliage close up to the flower.

Mrs. J. G. Whildin. A handsome yellow variety of light tint, fine, large size and splendid form. A magnificent addition to the scarce, very early, large flowering varieties.

Mrs. E. G. Hill. One of the earliest of all the large flowering sorts. Flowers very large, 7 to 8 inches across; full to the center. A grand incurved sphere when fully expanded. Color, delicate pearly pink; extra fine.

Mrs. L. C. Madeira. A perfect compact globe of bright orange color, petals upright like unopened pointed quills; constitution strong; stem stiff; flowers large and of the heaviest substance.

Mrs. C. Lippincott. Color a very rich, deep golden yellow; flowers very large, many of them eight inches through; petals long, large, and finely incurved.

Mrs. J. G. Iffs. One of the best late white, of pure glistening ivory whiteness, distinct and fine.

Mattie C. Stewart.— Fine reflexed flower; deep bronzy yellow.

Mrs. George Bullock. Broad petals, forming a large, pure white flower, slightly incurved and some petals quilled.

Mrs. E. D. Adams.— Flower very large, petals of medium width, very long, twisted, the outer ones swirled, as if the flower had been turned swiftly on its stem; color, pure white.

Mrs. Fottler. A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color, clear soft rose.

Mrs. Alpheus Hardy. (Ostrich Plume). The flowers are large, of thick substance, perfect shape, and belong to the incurved Japanese section, while the color is of the purest white. Its unique character consists in its fine downy appearance. 5c.

Minerva. An exceedingly attractive, bold, massive flower; very large, incurved, the outer petals drooping, forming almost a perfect flower of the most vivid clear yellow, with extra good stem and fine handsome foliage within four inches of the flower.

Niveus. A grand snow-white variety. Center irregularly incurved, with outer petals reflexing nearly to the stem. Constitution robust; foliage large and abundant, while the keeping qualities of the flowers are unsurpassed.

Oakland. Clear shade of even terra cotta. An ideal bloom, full and deep. Height 4 to 5 feet, with strong straight stem. Beautiful foliage, deeply cut.

Pitcher & Manda. Reflexed Japanese, not deep, but solid and of large diameter; the outer five or six rows are creamy white and of dahlia-like form; the center is bright yellow, the two colors being sharply defined. A vigorous grower.

Philadelphia. Majestic globular flowers formed of stiff, broad, white petals, charmingly illuminated on the tips with soft lemon-yellow. Stems and foliage superb.

Pres. William R. Smith. Color a beautiful, clear, flesh pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages.

Radiance. A grand second early or midseason variety; fine, full flower of the largest size, with broad incurved petals of heavy texture. Color deep golden yellow, very bright.

V. H. Hallock. Color, a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture, harmonizing with

the delicate color. Flowers large, six to eight inches in diameter, on good stiff stems.

Wm. H. Lincoln. A magnificent golden yellow variety, with straight, flat, spreading petals. An extra large flower, completely double, and of great substance.

W. A. Manda. (The Golden Yellow Hairy Chrysanthemum). Flower very large, of a clear golden, yellow color. The plant is of vigorous growth and the flower is borne upright on a stout stem.

Yellow Queen. The finest very early variety, having been cut in fine condition on the 10th of October. Very large, clear bright yellow, with extra stout stem and foliage.

Except noted, 10 cts. each.

Our choice, 20 for \$1.00. 50 in 50 varieties, fine selection, \$2.50.

HARDY POMPONE CHRYSANTHEMUMS.

With the popular craze for large size flowers, these beautiful small flowered varieties have almost been lost sight of, but are bound to become popular again for outdoor planting as they are the only really hardy ones we have. They are prolific bloomers and give a profusion of bloom long after all other flowers have been cut off by frost.

Blushing Bride. Delicate pink.

Golden Pheasant. Rich golden yellow.

Julia Lagreve. Deep crimson.

Mignon. Bright red.

Mrs. Folwart. White.

Mlle. Elise Dordan. Rosy pink.

Mr. Schmidt. Yellow, tipped crimson.

Princess Louise. Deep rosy pink.

Princess Meletia. White, fringed.

Tiber. Crimson, tipped yellow.

Souv. de Jersey. Golden yellow.

Wm. Westlake. Deep yellow.

10c. each; the set of 12 for \$1.00.

CROTONS.

Elegant variegated foliage plants; they succeed in any warm greenhouse, and are very attractive and valuable as decorative plants; are also used for ornamental bedding outside in Summer. We offer six choice varieties, 15c.; the set of 6 for 75c.

CLERODENDRON BALFOURI.



A rapid growing climber of great beauty. It can also be trained in bush form. A very profuse bloomer; its bright scarlet flowers are enveloped in a creamy calyx. The trusses or panicles of flowers are upwards of 6 inches in length, and when trained upon trellises and hanging down have a rich and elegant appearance. A very satisfactory house plant. 15c.

COBEA SCANDENS.

A beautiful climber of rapid growth, large purple, bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and showy flowers make it very attractive. 15c., 12 for \$1.50.

CACTUS.

Epiphyllum Makoyanum. A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong grafted plants with strong straight stems, 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c.; extra size, 75c.

CAMELLIA JAPONICA.

We offer a choice assortment of these desirable plants in twelve best sorts, consisting of the best double white, pink, red, variegated, crimson and rose; strong, blooming size plants, by express:

1st size, \$1.00 each; \$9.00 per dozen. 2nd size, 75 cents each; \$7.00 per doz. 3rd size, 50 cents each; \$5.00 per doz.

CYPERUS ALTERNIFOLIUS.

(UMBRELLA PLANT.)



A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 15c.

CARYOPTERIS MASTOCANTHUS--BLUE SPIREA.

A handsome, half hardy perennial plant introduced from China. It is of a vigorous growth, producing flowers, in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall. 20c.

CALADIUMS--FANCY LEAVED.

Beautiful, ornamental foliage plants, especially valuable for window boxes, vases or specimen plants. Most of the varieties succeed nicely if planted in partially shaded border in light rich soil. 20c.; six distinct varieties, \$1.00.

CALADIUM ESCULENTUM.

One of the most striking of the ornamental foliage plants, either for pot or lawn planting. Will grow in any good garden soil; easy of culture; a full-sized plant, being four or five feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during the winter. Extra large, 35 cents, \$3.50 for 12; 1st size, 20 cents, \$2.00 for 12; 2d size, 10 cents, \$1.00 for 12.

TOM THUMB CALLA.—(LITTLE GEM.)

This is a dwarf variety of the old *Calla Ethiopica*, rarely ever growing over ten to twelve inches high; a plant that can be used with telling effect in many places where the tall *Calla* could not on account of its tall growth. It commences to bloom when very small, often two or three flowers from four-inch pot plant. 20c., 3 for 50 cents.

CALLA ETHIOPICA.

A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. 1st size 50 cents; 2d size, 25 cents; 3d size, 15 cents.

SPOTTED CALLA. (RICHARDIA MACULATA.)

A plant with beautiful spotted leaves. It flowers abundantly during the summer months. The flowers are shaped like those of the *Calla*, and are pure white, shaded violet inside. It is a deciduous plant, and should be kept dry in winter and started in Spring like a *Dahlia*. Strong flowering bulbs, 15c. each, 2 for 25c.

CRINUM KIRKY.

This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. Always creates a sensation when in bloom. 40c.; extra large, 60c.

CUPHEA TRICOLOR.

Flowers tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple, the stamens are pure white. The plants are always in bloom when given proper care. It grows into a bushy plant about 15 inches high, and makes an elegant appearance for baskets or bedding. 10c.

COLEUS.

The best of all our ornamental foliage plants for Summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over.

SIX CHOICE NEW VARIETIES.

Mentor. Center fiery crimson, blotched maroon, edge green splashed creamy white, the whole bordered bronze.

Suncad. Golden yellow, center blotched and marbled creamy white.

Klondyke. Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

Mrs. F. Sander. A most distinct variety, and especially fine for pot culture; large creamy white center evenly bordered green, both center and edge beautifully blotched crimson and purple.

Rainbow. Large handsome foliage, deeply serrated, crimson, veined and marked chocolate and carmine, edged green.

Contrast. Beautifully serrated and pointed foliage, golden yellow with white midribs, bordered crimson.

15 cts. each; set of 6 for 60 cts.

12 BEST STANDARD VARIETIES.

Alhambra. Rosy carmine, edged with bronzy black.

Beckwith's Gem. A beautiful fancy variety with large leaves of heavy texture and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Climax. Red chocolate and green, the colors overlapping each other.

Firebrand. Maroon, flamed and shaded with brilliant fiery red.

Fire King. Velvety crimson, shaded fiery red.

Golden Crown. Bright yellow, an excellent bedder.

Louis Paillet. Center magenta, shading into crimson, edged with green.

Ruby. Dark Ruby blotch in center with broad veins of same, merging into pale lemon and white.

The Dawn. A peculiar combination of crimson and chocolate, edged yellow.

Tapestry. Large irregularly crested leaf, with green and yellow edge. Carmine center, overlaid with crimson.

Tam O'Shanter. Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

Verschaffelti. Rich, velvety crimson. The best of all for bedding.

Unless noted, 10 cts. each; the set of 12 for 80 cts.

POMPON OR BOUQUET DAHLIAS.

Flowers small of the most perfect shape; very useful for cut flowers.

Beauty of Springfield. Deep red. 20c.

Dr. Webb. Rich scarlet; small.

Fashion. Pale orange; fine.

Fairy Tales. Delicate primrose; fine shape; very free flowering and distinct.

Guiding Star. (White Aster.) Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed. 20c.

Iseult. A very small flowering variety; clear yellow; free and distinct.

Iolanthe. Deep orange, shaded buff, sometimes tipped with buff.

Lurline. Canary yellow.

Little Prince. Deep crimson, tipped white.

Little Lucy. Light crimson.

Ladies' Jewel. White with crimson tip.

Pomponet. Blush, edged rosy lilac.

Snowflake. Pure white.

Virginale. Beautifully fringed, pure white.

Unless noted, 15 cents each, 8 for \$1.00.

DAHLIAS—Large-Flowered Double.

Arabella. Yellow, tipped pink and bronze.

A. D. Livoni. A beautiful soft pink of regular and perfect form, an early and free bloomer.

Beauty. Pure white, fine large flower.

Emperor. White, marked and shaded with deep crimson; very distinct.

Ernest Kreibig. White tipped with purple. 20c.



MRS. LANGTRY.

Mrs. Langtry. One of the finest of this class. A beautifully shaped flower, very full, color a delicate cream distinctly edged purplish crimson. 20c.

Frank Smith. Bright red.

Hoofmeister. Yellow, tipped red.

Hector. Orange scarlet.

Hercules. Yellow, striped and speckled with crimson.

Margaret Bruant. Pure white; free flowering; early.

Mrs. Wellsley. White tipped crimson.

Miss May Lomas. A beautiful new variety with large shell-like petals, pure white suffused with soft rosy lavender. 35c.

Miss Dodd. Lemon yellow; fine form.

Marguerite. Deep rose; very free flowering.

Mrs. D. Hallock. Light canary yellow.

Pluton. Clear canary yellow. 20c.

Snowdrift. Clear white; free bloomer.

White Bedder. Dwarf grower, large pure white flowers. 20c.

Yellow Bedder. Deep yellow, shading to old gold. 20c.

Unless noted, 15 cents each; 8 for \$1.00.

SINGLE DAHLIAS.

This class is remarkably free in bloom; flowers on long, graceful stems; preferred by many to the more formal double varieties as a cut flower.

Harold. Dark velvety maroon, nearly black.

Sandusky. Orange, large size, very distinct.

White Queen. Large, pure white.

Yellow Gem. Deep yellow.

15 cents each.

CACTUS DAHLIAS.

A very showy and effective section of the Dahlia family. Especially fine for cut flowers.

Constance. Pure white; fine shaped flowers and one of the freest blooming.

Cochineal. Dazzling crimson scarlet. The flowers are produced in the grandest profusion.

Formosissima Picta. Orange, striped bright scarlet.

Glare of the Garden. A grand variety of the loose flowered or flat petaled type; by far the most brilliant scarlet of any Dahlia we cultivate.

Henry Patrick. Pure white. Very free flowering.

Lady Marshall. Orange scarlet, shaded carmine. 20c.

Mrs. Barry. Purple with crimson shadings.

Mrs. Peart. A very distinct variety with beautiful quilled petals, pure white. 25c.

Mrs. Hawkins. Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed. Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.



NYPHÆ.

Nymphae. (The pink water-lily Dahlia.) The flowers are of large size, with heavy broad petals, those of the center being somewhat cupped or incurved. The color is a clear, distinct, light-shrimp pink, shading slightly darker toward the outer petals. 20c.

Sidney Hollings. Deep, rich maroon, shading to black. A beautiful variety.

William Pearce. One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.

Unless noted, 15 cents each; \$1.00 for 8.

DRACENAS.

Terminalis. A splendid plant for house and window decoration, with bright tropical looking foliage of rich crimson color, beautifully marked with white and pink in well developed plants. 20c.



DRACENAS—INDIVISA.

Indivisa. Green and bronze; narrow leaves; a very graceful plant for the center of vases or hanging baskets. 10c. 4 inch pots 25c.

FERNS.

Adiantum Cuneatum. The popular maiden hair fern; the most graceful and useful in flower work.

Davillia Stricta. One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 20c.



NEPHROLEPSIS EXALTATA.

Nephrolepis Exaltata. (Sword Fern)—A graceful Fern, multiplying very fast in throwing out vines, on which grow several plants again.

Nephrolepis Davaleoides Furcans. A beautiful and distinct crested variety, with numerous arching fronds; makes fine specimen plants in a very short time. 25c.

Nephrolepis Cordata Compacta. A beautiful dwarf compact variety of the sword fern. One of the best for house culture or window gardening. 25c.

Pteris Cretica Albo-Lineata. A very pretty and useful variegated variety.

Pteris Argyrea. A very showy strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct.

Pteris Serrulata. A useful basket variety of graceful habit.

Pteris Tremula. One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular.

Pteris Adiantoides. A strong growing variety with broad, glossy, deep green foliage. A useful sort for vases or baskets.

Unless noted, 15c. each; our choice, 50c. for 5.



FICUS.

FICUS ELASTICA.

(INDIA RUBBER TREE.)

One of the finest plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green leaves always present a cheerful aspect. 50c. Larger, by express, 75c. and \$1.00.

FUCHSIAS.



Madam Carnot. A remarkably free flowering variety with flowers of very large size. The plant is of compact, symmetrical growth making fine shapely plants in quite small pots. Tube and sepals deep coral red, corolla white, veined and suffused carmine. 20c.

MADAM CARNOT.



MAD. BRUANT.

Madam Bruant. This is a novel and distinct Fuchsia, entirely different in color from any other variety. The flower is very large and double. A fine large rounded corolla with strongly recurved sepals. The corolla is a delicate heliotrope color, suffused with rose slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. This is a decided new color in fuchsias, which, combined with its fine large flowers and splendid habit, will make it popular with all lovers of this beautiful class of plants. 20c.

Black Prince. Single; tubes and large sepals waxy carmine; corolla pale pink, large and wide open. A fine single variety.

Carl Halt. Red and white striped. A free blooming graceful variety.

Emperor of Germany. A variety of drooping habit, with large foliage, veined bright red. Flowers large, very double and unlike most other Fuchsias, the corolla and sepals in the half open flower are the same color. A rich wine red, the corolla changing with age to light carmine. 15c.

Earl of Beaconsfield. Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine.

Elm City. Sepals rich crimson; Corolla deep purple, double, very free flowering.

Henderson's Avalanche. An early flowering variety, with golden foliage, fine, large double purple flowers.

Joseph Rosain. Large, scarlet tube and sepals, corolla violet blue, large, double, fine shaped flower.

Little Beauty. This is a charming variety. It begins to bloom when only two or three inches high and continues to flower the year round, often one hundred open blossoms at one time on a single plant. Flowers of good size. Tube and sepals bright red, corolla deep purple. 20c.

Mrs. Marshall. White tube and sepals; corolla carmine rose.

Jupiter. This is a grand mammoth flowered Fuchsia. The plant is a strong upright grower; makes a handsome specimen in a very short time.

Mons. Thibaut. Tube and sepals dark red; corolla rose vermillion, tinted violet; single.

Mrs. E. G. Hill. The most perfect double white Fuchsia yet introduced; tube and sepals bright reddish crimson, contrasting with the large pure white corolla to great advantage. The plant is of splendid habit, a remarkably free grower, yet compact and symmetrical in form, very free bloomer.

Phenomenal. Extra large double purple corolla, crimson tube and sepals.

Rosain's Patrie. An early, free blooming, double white variety. Tube and sepals rosy carmine; corolla pure white; extra fine.

Rose of Castile. White tube and sepals, purple corolla.

Storm King. The flowers are of extraordinary large size and very double; corolla a beautiful bluish white, veined with carmine; tube and sepals carmine red. 15c.

Speciosa. Pale red tube and sepals; dark red corolla.



TRAILING QUEEN
FUCHSIA

Trailing Queen. A beautiful trailing variety, excellent for window boxes or hanging baskets, tube and sepals rosy scarlet, corolla violet purple. 15c.

Triphylla Hybrida. Entirely distinct from any other variety and would hardly be taken for a Fuchsia. The flowers are of an intense rich carmine, and while not large are produced in great profusion,

there frequently being from thirty to forty flowers on a single branch. Fine for house culture in Winter or for Summer flowering in the garden. 25c.

Unless noted, 10c. each; our choice, \$1 for 16, all named.

GERANIUMS.

NEW AND RARE VARIETIES.

NEW DOUBLES.

Dr. Verneuil. A strong grower and continuous bloomer, with full large truss; fine for massing; color brilliant orange red. 30c.

M. J. Girardeau. A distinct novelty, with large well shaped flowers, color delicate rosy mauve, distinctly spotted carmine, base of upper petals white. 30c.

Annibal. Purplish crimson, upper petals distinctly marked with orange scarlet to one half their length. 30c.

Napoleon. Fine full round flowers in large spherical trusses; very free flowering; orange scarlet, lower petals suffused with rose. 35c.

Mad. Biernaert. Delicate pearly pink with white eye, fine large truss. 35c.

Grand Duchess Olga. White ground freely splashed and penciled rose, edge of petals bright rosy crimson. 35c.

La France. Enormous trusses of extra large pure white double flowers; a fine grower and excellent bedding sort. 20c.

The set of 7 for \$1.75.

NEW BRUANT TYPE.

Col. Gillon. A very distinct addition to the Bruant type, with semi-double flowers in fine large trusses on strong stems; color rose suffused with orange, the two upper petals marked red. 30c.

Mad. Landry. Flowers very large in immense trusses on long rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color rich salmon shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety. 30c.

Hubert Le More. Plant of low branching habit with medium-sized indented foliage. Flowers in enormous trusses; a beautiful shade of rosy pink with distinct white eye, single. 30c.

Col. Barre. Very large semi-double flowers in good sized trusses, color bright rosy crimson, base of upper petals shaded orange red, veined velvety crimson. 30c.

Set of 4 for \$1.00.

NEW SINGLE VARIETIES.

Lady Renals. A beautiful fine large rounded flower in large trusses, color a clear rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct. 25c.

Thesee. Edge of petals broadly bordered rosy crimson, shading away to white at the center. Plant of low branching growth and very free in bloom, plants in small pots producing 5 and 6 trusses of fine large flowers. 25c.

Mad. Torterue. Bright orange scarlet with distinct white blotches on upper petals, growth low and compact. 25c.

Cherbuliez. Clear rosy pink, distinct and fine. Flowers in fine large trusses on long stems. 25c.

Set of 4 for 80c.



MAD. BRUANT.

THREE BEAUTIFUL AUREOLE OR TRICOLOR FLOWERED VARIETIES.

Mad. Bruant. This might with propriety be called the pansy flowered Geranium, so distinct is it from the ordinary style. The plant is a vigorous grower, making nice compact plants, and very free flowering, producing fine large trusses of blooms in great profusion; individual flowers large, of fine shape, center of flower white, veined with carmine lake, the five petals regularly and distinctly bordered with bright solferino. The arrangement of color is exquisite and entirely new in Geraniums. An excellent variety for pot culture, being a continuous bloomer winter and summer. 20c., 6 for \$1.00.

Mad. Blanche Jamet. A beautiful distinct sort with large umbels borne well above the foliage on long strong stems. Flowers large and round, the largest and roundest of the variegated sorts. The shadings and variegations are novel and distinct. The five petals, widely bordered with a beautiful clear violet carmine, are veined and spotted with white; and upon the large white center is a distinct small violet ring. Plant a strong grower and profuse bloomer. 25c.

Mad. Cadeau. Center of flower white, marbled and spotted solferino, broadly bordered violet crimson; a strong free flowering plant with fine large flowers. 25c.

The set of 3 for 60c.

JACKSON CO., MO., May 21, 1897.

Gents:—The plants came all right and all are living and doing well, although we have had but little rain in six weeks. I have been getting plants for ten years through the mail, but those received from you are the finest I have ever had,

Respectfully,

JOHN CHAMBLIN,

GERANIUMS—GENERAL COLLECTION.

A SELECT LIST OF THE BRUANT TYPE.

The distinguishing characteristics of this class are heavy dense foliage, nicely zoned, long, stout flower stalks and extremely large flowers. They grow and bloom splendidly in our hot midsummer weather, when many of the other foreign varieties are at a standstill or nearly dried up.

Baron de Scalibert. A neat dwarf, compact grower. Exceptionally free in bloom. Florets large, of a bright soft pink color with white center; petals slightly veined red. A lovely color and a grand addition to this race of Sun Proof Geraniums.

Beaute Poitevine. Very large semi-double florets, of the most beautiful and distinct form and borne in immense trusses; very free bloomer, and as a bedding variety it has no equal in its color, brilliant salmon. 15c.

Chaplin. Habit semi-dwarf, small, nicely zoned foliage, flowers large, semi-double; color brilliant red; large white center.

E. Legouve. Very large, semi-double flowers in immense trusses on strong stiff stems. Color, rich orange salmon, very distinct and fine.

Glorie Poitevine. (Single.) Very large truss and flower. Rich red-shaded orange, distinct white eye.

Gen. Dodds. Plant dwarf with very heavy foliage. Truss and flowers extra large. Color soft rosy scarlet. 15c.

H. Dauthenay. Plant of low, free branching habit and wonderfully free in bloom. Trusses of immense size, composed of very large fine round flowers, color coppery orange red, with white eye, with peculiar shadings around the eye; a magnificent color. The foliage is beautifully zoned; single flowered. 15c.

Heteranthe. (Semi-double). One of the best of its color as a bedding variety, trusses exceptionally large; color a soft shade of scarlet.

Hector. A very attractive variety with large trusses of bright scarlet, semi-double flowers, very distinct white eye. A grand bedder.

J. D. Cabos. (Single.) Soft rosy pink, a new color in this class. Plant of dwarf growth, flowering very free, truss and flowers of largest size; a grand bedding pink. 15c.

Mrs. E. G. Hill. A most distinct and pleasing shade of salmon, with a light shading in the center; trusses are very large and composed of an immense number of florets. A single variety; the finest salmon-flowered geranium to date.

Mad. du Luc. Beautiful bright rose, upper petals blotched pure white. Large trusses of fine-shaped single flowers.

M. P. Olombel. Rich vermilion scarlet, with orange shadings. An attractive variety, carrying immense spherical trusses of flowers. Single flowered,



ALPHONSE RICARD.

Alphonse Ricard. The plant is a strong vigorous grower, branching and compact in habit, producing flowers in great masses; color a brilliant shade of orange red. Both floret and truss are of enormous size, semi-double. 20c.

Mme. Chas. Molin. Clear, bright salmon, white eye. Remarkable for the beauty of the trusses, and also for its lovely color. Plant semi-dwarf, zoned in black, and very fine in bloom. Single.

President Victor Dubois. Immense trusses of extra large semi-double flowers on long stout foot stalks. Color a bright magenta rose. Very distinct.

Prof. Peuch. Plant of dwarf, compact habit, very free flowering, truss and flowers of largest size. Color clear magenta rose, upper petal spotted lilac at the base. A novel shade in this class.

Ville de Poitiers. (Double.) Color scarlet, very clear and bright; trusses very large, composed of enormous florets. Very free, producing an elegant affect when massed. 15c.

W. P. Simmons. A variety of dwarf compact habit and a very abundant bloomer; color, bright orange scarlet. Flowers of grand size, well up above the foliage.

J. J. Harrison. The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over two inches in diameter. Color rich brilliant scarlet. An excellent bedder and equally as good for pot culture. 15c.

Unless noted, 10 cts. each; our choice, 15 for \$1.00.

GENERAL COLLECTION—DOUBLE-FLOWERED.

B. K. Bliss. Brilliant scarlet. A strong grower with large trusses of perfectly double flowers.

Colossus. Floret quite circular, semi-double; $2\frac{1}{2}$ inches in diameter. The color is very beautiful, a

rich shade of rosy crimson. Very free in bloom. One of the very largest and finest among the double reds.

Chas. Rabutot. Very free, both in growth and bloom; strong stiff stems carrying large trusses of deep salmon, fine shaped flowers; very distinct. 15c.

Countesse de Castries. Bright soft rose, base of petals marked white. Flowers in enormous trusses on long stout foot stalks, individual flowers of very large size, with elegant undulated petals. Plant a robust grower; a superb rose-colored bedding variety. 15c.

Claire Fromont. Very large trusses of semi-double flowers of the largest size; color, beautiful rose without any solferino or magenta shadings. 20c.

Centaur. Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety, of good compact growth.

Double Guinea. Bright orange scarlet. Flowers and trusses large and fine form.

Emile de Girardin. A very popular bedding variety. Color, a beautiful shade of soft rosy pink, a prolific bloomer.

Francis Perkins. This we consider the finest bright pink bedding Geranium to date for our climate. The plant is a strong vigorous grower and a prolific bloomer; flowers are perfect in form and are borne well above the foliage on long foot stalks; color a clear bright pink. It stands the sun admirably, and for massing there is nothing that equals it in its color. 15c.

Glorie de France. Individual flowers very large and double. Color salmon white, with a dark, distinct salmon red center.

G. Caillebotte. Plant remarkably free flowering; crimson, lower petals spotted orange.

James Vick. Flowers and trusses of great size; color deep flesh, with dark, bronze shadings.

Lord Lytton. Plant of dwarf and branching habit; flowers on strong stems, semi-double. Remarkably free in bloom. Color, cherry red; upper petals shaded orange red.

Le Cid. Very compact, but vigorous in growth and of perfect habit. Color, brilliant crimson red. Truss and flower very large. An excellent bedding variety.

La Favorite. Trusses very large and one of the purest snowy-white, even when grown in the open ground. The plant is a good grower, of close, compact habit and remarkably free flowering.

Mad. Jouis. Fine large round flower, delicate, flesh white, with deep salmon center; very distinct in color.

Mons. de la Rue. Rich carmine lake color of an intense shade with white mark at the base of the petals. Fine large flower. 15c.

Marquis de Galard. Trusses of immense size; color rosy-cerise shading to orange, a very striking color and quite new. Plant of close compact habit, almost a perpetual bloomer. A grand bedder.



MAD. BARNEY.

Mad. Barney. An excellent bedding variety; plant a robust, free grower and constant bloomer; fine large, full double flowers, in large, well shaped trusses on stout foot-stalks. Color, bright clear rose; very effective. 20c.

Mary Hill. The richest and purest deep pink; the flowers are of the largest size and excellent form; trusses very large and spreading; flowering at all seasons most profusely.

Mad. de la Rue. Fine truss of large full double flowers; plant very free in bloom. Color a beautiful shade of soft orange scarlet.

Marvel. Rich crimson scarlet; fine large flowers and truss. Very free flowering and one of the best bedding sorts.

Mme. Ayme Chevreliere. Very free both in growth and bloom. Fine large truss of pure white double flowers; an excellent bedder.

Montesquieu. Very large and semi-double florets, exquisite pale mauve, with white eye. It bears a fine truss on a long stiff foot-stalk.

M. Remy Martin. Of free branching dwarf habit; blooms abundantly throughout the whole season. Large spherical trusses high above the foliage. Color bright rose, marked pure white on the upper petals.

Mad. Debouche. Extremely free flowering, with enormous trusses, composed of large round flowers. Color bright rose, shading to light pink. A grand variety.

Mad. Chambrie. Plant dwarf and compact in growth; flowers in fine large trusses; carmine rose. 15c.

Prof. Poirault. Double. Very stiff stems, bearing trusses of the very largest size; florets large and of brilliant violet color, the upper petals very distinctly marked with orange. 15c.

Sir Trevor Lawrence. A unique variety with very large trusses of perfect shaped flowers with round-

ed petals. Color an exquisite shade of rosy peach.

S. A. Nutt. Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Vicountesse de Pavillon. Orange salmon, edge of petals shading to white; fine large full double flowers. Plant vigorous and free flowering.

Unless noted, 10 cts. each. Our choice 20 sorts for \$1.00.

SINGLE FLOWERED.

Athlete. Flowers large and round; trusses of enormous size. Color a brilliant clear scarlet; extra fine.

Bill Nye. Color peach, shading to pale salmon; flower of fine size and form. A splendid grower of nice, compact habit. 15c.

A. Gervais. Of dwarf habit. Trusses and flowers of large size; color, bright rosy scarlet. An excellent bedding sort.

Erasme Simonnot. Plant a remarkably strong, vigorous grower, producing flowers in large, full, rounded trusses. Color a deep shade of reddish violet, upper petals flamed deep orange; quite distinct from any other variety. 15c.

Ensign. Compact sturdy grower; covered the entire Summer with its large trusses of bright scarlet; upper petals rosy scarlet, lower petals deep scarlet.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

Fleur Poitevine. A very distinct colored variety with large single flowers; color brilliant rosy carmine, marbled and striped with pure white, producing an aureole of deep orange carmine at the center; the plant is dwarf but robust and wonderfully free flowering. 15c.

Granville. The finest of all the single pinks for bedding purposes, also an excellent pot plant. Plant of good strong habit, and prolific bloomer, throwing the flowers well above the foliage; forms a mass of soft clear pink, a scarce color in really good bedding Geraniums. 15c.

John Salter. Flowers a delicate salmon, much deeper in the center; shading to white on edges.

J. Sallier. A vigorous grower, and very free flowering. Edges of petals carmine lake, center washed with tints of rose, upper petals veined carmine and marked orange at the base.

L. Swartling. Center of the floret is scarlet flame, shading out to salmon; floret large and truss immense. A fine grower.

L'Aube. A grand white bedding variety, with enormous trusses of large round flowers of good substance that do not burn in our hottest suns: color pure snow white. In habit of growth and freedom of bloom it is not surpassed by any of our best bedders of any color. 15c.

Mad. Jules Blazy. An extremely dwarf compact grower. Long stiff stems, carrying fine trusses; solferino scarlet, the two upper petals marked orange, a fine winter bloomer. 15c.

Mad. Heine. Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.

Mrs. J. M. Garr. One of the finest single white bedders. The plants are a mass of bloom all Summer.

Madonna. Color a soft shade of pale pink; florets large, arranged in handsome showy trusses well above the foliage; a most distinct and beautiful color.

Marguerite de Layres. A grand white; plants a mass of white bloom; trusses of the largest size; florets extra large and of the purest white. Plant robust. Grand for either pots or bedding.

Nellie Woods. Florets large and finely formed, trusses immense. A fine grower, excellent both for pot and bedding. Color bright salmon marbled white.

Octave Mirbeau. Plant very vigorous and an abundant bloomer; flowers and truss large. The color is very distinct, center of flower violet mauve edged with carmine, all five petals distinctly veined carmine, two upper petals orange scarlet at base.

Queen of the West. One of the best bedding geraniums on the list; it grows freely and blooms in the greatest profusion; color, light orange scarlet.

Souvenir de Mirande. A fancy sort equally good for pot culture or bedding. It has nicely formed round florets; upper petals cream white with a distinct salmon rose border; lower petals salmon rose, streaked with pure white.

Spotted Beauty. Soft rosy lavender heavily dotted near the center with crimson, a fine rounded flower with overlapping petals. 20c.

T. Lavallee. Large round flowers, very freely produced; salmon changing to orange at base of petals; large white eye.

Van Beneden. Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet, very bright and distinct. 15c.

Violet Queen. Truss enormous, of most beautiful shading of rose and heliotrope; an exceedingly fine fancy sort that catches the eye at once. 15c.

Unless noted, 10 cen's each; our choice, 20 for \$1.00; 100 for \$4.50, double and single, all labeled.

BRONZE AND VARIEGATED LEAVED.

Chieftain. Fine showy foliage, having a golden disc surrounded by a wide bronze zone.

Exquisite. Ground color of leaf light yellow with deep chocolate zone.

Happy Thought. A tri-color geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and the flowers bright scarlet.

Mountain of Snow. Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder, the best variety of its color.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches, leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Parker. A double flowered silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color clear bright pink. 20c.

Prince Bismarck. Foliage yellowish green with narrow zone of deep chocolate; flowers, salmon, tipped white; a splendid variety.

Unless noted, 10 cents each; our choice, \$1.00 for 12, all named.

IVY LEAVED DOUBLE FLOWERING.

A splendid class of climbing or trailing geraniums, adapted for baskets, vases, rock work, and trailing on trellises. They have fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation. They bloom with the greatest freedom during the Spring and Summer.



GERANIUM IVY LEAVED—DOUBLE FLOWER.

August Hardy. A magnificent scarlet Ivy, with large, full trusses, and long, stiff stems; florets round, full and perfect.

Centenaire. Brilliant solferino. Extra large, double flowers. 15c.

Eden Marchi. Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color, beautiful salmon rose, slightly shaded violet.

Gen. Championnet. Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet with carmine shadings. The largest flowered of all the Ivy Geraniums.

Henri Litoff. Flowers very large and perfectly double; color, China rose with a satiny luster.

Jeanne D'Arc. Flowers very large; of the purest white; fine habit; free flowering; distinct and fine.

La Foudre. Bright orange scarlet. 15c.

P. Crozy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; the habit is perfect, and it is a grand bedder.

Souv. Chas. Turner. One of the handsomest Ivy Geraniums. Florets, $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep bright pink approaching scarlet; the upper petals feathered maroon.

Unless noted, 10 cents.

SCENTED LEAVES.

Balm. Very large, delicious.

Lemon Scented. Small curly

Rose Scented.

10 cents each.



GLADIOLUS.

The gladiolus is the most attractive of all the Summer flowering bulbs, and deserves a place in ten, as it is sure to flower and do well with care. It has no insect enemies or diseases, and is of almost every desirable color. By planting two or three of the lower varieties in the most beautiful manner, nine inches apart and about from middle of April to first of May, to plant at two or three

different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

GLADIOLUS—GENERAL COLLECTION.

(A SELECT LIST OF NAMED SORTS.)

- Angele.** White, slightly flesh.
- Antonius.** Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.
- Africaine.** Darkest crimson with pure white blotch in throat, the darkest and one of the finest colors.
- Aurore.** Bright salmon rose, striped orange, carmine and lilac, blotch cherry rose streaked violet. 15c.
- Addison.** Dark amaranth, with white stripes.
- Amalthee.** White, streaked with garnet, with large garnet blotch.
- Ajax.** A beautiful striped variety.
- Bicolor.** Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 20c.
- Bertha.** This grand variety grows tall, erect, and makes a long spike with two large side branches; flowers set close together on the stem, forming a solid mass of color, which is a brilliant light scarlet. 15c.
- Brenchleyensis.** Bright scarlet. 5c.
- Ceres.** Pure white, flamed lilac. 5c.
- Chameleon.** Compact truss of large slaty lilac flowers, flamed orange; with white bands down the middle of each petal; large, creamy white blotch.
- Delicatissima.** White suffused with soft carmine lilac. The pure white lower petals edged lilac.
- Diamant.** Fleishy-white, of a remarkable freshness; throat ivory white, blotched and streaked carmine; early flowering.
- Eugene Scribe.** Large and fine flower; rose blazed with crimson.
- Feu Follet.** Ivory white throat, richly tinted and striped with carmine.
- Grand Rouge.** Large flowers of bright scarlet, with small violet blotch.
- Hesperide.** Profusely blotched and flaked, bright rose salmon on a pure white ground.
- Isaac Buchanan.** Fine yellow, one of the best. 5c.
- John Bull.** Ivory white, tinged with yellow and lilac. 5c.
- Louis Van Houtte.** Velvety carmine, purple stains. 5c.
- Le Poussin.** Light red, with large white throat; very fine.

La Candeur. Large flower; white, slightly striped with violet. 15c.

Lamarck. Salmon, with crimson spots.

Mabel. Color carmine or cherry, or between the two, growing lighter towards the center of the flowers, where it is a delicate pink, with small crimson stain in the bottom of the cup.

May. Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe. White, edge of petals delicately touched with pink, two lower petals penciled with a peculiar light brown. 5c.

Mad. Monneret. Delicate rose, with white stripe in the center of each petal; carmine blotch on salmon ground. 5c.

Meyerbeer. Brilliant scarlet flamed vermilion with amaranth red strain. 15c.

Mad. de Vatry. White carmine stains.

Snow White. The flowers are of fine shape, large in size, and of a pure paper white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c.

Napoleon III. Bright scarlet, the center of the petals white striped. 5c.

Penelope. White, slightly tinged pink.

Pactole. Pure yellow flowers, slight rosy border, lower petals shaded with darker yellow.

Reine Blanche. Pure white, dark carmine blotch.

Robert Fortune. Orange lake, shaded to purple crimson, veined white.

Shakespeare. White, very slightly suffused carmine rose, large rosy blotch. 15c.

Sultana. Bright satin rose, flamed with carmine; purple-carmine blotch on white ground. 15c.

Thalia. White, flamed and streaked with carmine.

Unless noted, 10 cents each.

10 Choice Named Gladiolus, our selection, 10 Beautiful Varieties for 35c.

GLADIOLUS CHILDSI.

A distinct, mammoth race of gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance and of exceptionally large size, frequently 6 to 7 inches across.

Burlington. Bright pink, beautifully tinged with orange scarlet. Carmine and white mottled throat. 25c.

Boston. Flaming orange-scarlet, with large, white, violet mottled throat. 25c.

Columbia. Light, orange-scarlet, freely blotched and penciled with bluish-purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet. 15c.

Dr. Sellow. Large spike and very large flower of great substance. Deep, rich rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

Henry Gillman. Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class. 15c.

Mrs. Beecher. Beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine. 15c.

Princeton. Large flaming red with white throat, spikes of great length.

Savannah. Deep blood red with white mottled throat. Makes a splendid spike.

Sacramento. Bright coral scarlet, with clear and distinct white mottlings in throat.

Waukesha. Salmon pink shaded light inside, large primrose throat thickly mottled with crimson.

Unless noted, 20 cts. each; the set of 10 for \$1.75.

FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 15 cents each; 4 for 50 cents.

CHOICE SEEDLINGS AND MIXED GLADIOLUS.

	EACH.	DOZ.
Red, of various shades.....	5c.	25c.
Pink and striped	5c.	30c.
White and Light	5c.	35c.
Yellow	5c.	50c.

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

Each, 5 cts.; doz. 25 cts.; 100 for \$2.00 post-paid; by express, \$1.50 for 100. Second size, good flowering bulbs dozen, 15 cents; 100 for \$1.25 post-paid; by express, 100 for \$1.00.

GREVILLEA ROBUSTA.

(SILK OAK.)

A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivalling a rare fern. The young growths are a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name of "Silk Oak." 15c.

GLOXINIAS.



The handsomest of our Summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing they may be kept in a warm, dry cellar, or under the stage of a greenhouse. 15c., 12 for \$1.50.

GARDENIA FLORIDA.

(CAPE JASMINE.)

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter. 25c.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

HIBISCUS SINENSIS.

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers often measuring four inches in diameter. They grow and bloom splendidly when bedded out in summer.

Carminatus Perfectus. Flowers very large, nearly five inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

Lutea Plena. Double, orange.

Miniatus Semi Plenus. Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

Sub-Violaceous. Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

10 cents each.

HYDRANGEAS.

Otaska Monstrosa. The trusses of flowers are of enormous size, even on quite small plants. Color intense deep rose. Plant a strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for the porch or lawn, being a mass of bloom the whole season. 15c. Large size, 35c.

Otaska. A splendid variety from Japan. Flowers large, bright pink, tinted with blue; produced very freely. 10c.; large plants by express, 25c.

Thomas Hogg. The immense trusses of flowers are first slightly tinged with green, becoming of the purest white, and remaining so a long time. 10c.; large plants by express 25c.

**HORTENSIA.**

Hortensia. A well-known and favorite old plant producing large heads of pink flowers in great profusion. 10c.; large plants by express 25c.

Ramis Pictis. (Red Branched.) A grand variety, producing flowers in immense sized trusses. Color very deep rose or light cherry. The new growth of wood is a deep reddish purple color; making it distinct from any other variety. 10c.; large plants by express 25c.

Paniculata Grandiflora. The finest of all hardy flowering shrubs. See Hardy Shrubs for description.

HELIOTROPES.

Albert Delaux. Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Florence Nightingale. Bright lavender, fine large truss.

Jersey Beauty. Bright mauve purple. One of the best.

Mad. Bruant. Flowers large, lilac with large white eye.

Mrs. David Wood. A distinct variety with large trusses of deep violet flowers with white center. 15c.

Snow Wreath. Very large trusses of nearly pure white flowers; very free bloomer.

Unless noted, 10 cents each; \$1.00 for 12.

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

JUSTICIA VELUTINA.



This new dwarf Justicia is grown in very large quantities by the Parisian florists for the Paris market. It begins to bloom when very small and flowers abundantly all summer. If pinched back occasionally it makes a dwarf stocky plant frequently covered with 20 to 30 large pink, feathery flower-heads that last a long time. Very much superior to the old tall growing Justicia Rosea. Makes a fine pot plant with fine large foliage and showy feathery flowers. 25c. each, 3 for 60c.

LANTANAS.

We have few bedding plants that bloom more continuously, or afford a greater variety of color than the Lantana. Grown in pots or tubs they make splendid specimen plants for porch or lawn, and can be kept in a light cellar during the Winter.

FOUR NEW FRENCH LANTANAS.

Cycliste. Plant dwarf and compact, with fine large flowers. Delicate rose, lemon center.

Fabiola. A very dwarf, free growing, fine bedding variety. Bright rose.

Domremy. Flower and umbels very large, clear canary yellow, changing to light orange, very free flowering.

Cinna. Fine large umbels of flowers, deep rose with lemon center.

20 cents each; the 4 for 70c.

LANTANAS—GENERAL COLLECTION.

A. Clavean. Silvery rose, light yellow center.

Amiel. Reddish orange with yellow center.

Aurantiaca. Bright orange.

Countess de Biencourt. Rose and yellow, center sulphur.

Crafty. Pale salmon rose, light canary center; very distinct.

Corbeille d'Argent. A dwarf free grower and abundant bloomer, pure white.

Emile Bayard. Deep orange crimson with yellowish orange center; free bloomer.

Favori. Flowers large; light buff changing to pure white.

Harkett's Perfection. Golden variegated foliage; flower yellow and pink.

Jacques Minot. Yellow changing to orange red.

Rosea. Pale pink shading to rose.

Snowball. Pure white, very free; excellent.

10 cents each; 12 for \$1.00.

LOTUS PELYORENSIS. (CORAL GEM.)



This charming basket plant, comparatively unknown in this country, is of rapid growth and trailing habit, admirably adapted to growing in hanging baskets and vases. Without its flowers it might almost be described as a silvery asparagus, but when covered with its bright coral red flowers, measuring two inches in length, it is really beautiful. It is of the easiest possible management and seems to thrive in almost any situation and under the most adverse circumstances. A valuable addition to the class of trailing plants. 20c.

MUSA ENSETE—Abyssinian Banana.



The fruit of this variety is not edible, but the leaves are magnificent, long broad and massive, of a beautiful green, with a broad crimson midrib; the plant

grows luxuriantly from 8 to 12 feet high. When planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Ready April 1st. By express 35c., larger plants 75c. and \$1.00 each.

MANETTIA VINE.

A beautiful free-growing vine with small tubular-shaped flowers of a rich, fiery scarlet color, shading off into a bright yellow at tip of flower. It commences to bloom when very small, and flowers continually. A valuable plant for small trellises, vases, or baskets. 10c.

MOON FLOWER—*Ipomea Grandiflora*.

A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of forty feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from five to six inches in diameter, emitting a rich jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c. each, 12 for \$1.00.

BLUE MOON FLOWER—*Ipomea Learii*.

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are six inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomæa Learii*. 15c. each; \$1.50 per dozen.

MONTBRETIAS.



A free flowering class of summer flowering bulbs bearing spikes of blossoms a foot or more in length. The bulbs are quite hardy and anywhere south of the Ohio river would live out during winter unprotected. They also grow and bloom well as pot plants and make fine window plants when in bloom.

Crocsmiæflora. Orange shaded crimson.

Pottsii. Bright yellow, flushed with orange on outside.

Rosea. Light rose color.

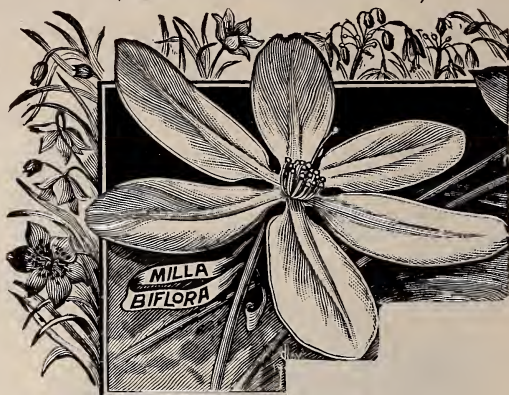
10 cents each; 3 for 25 cents.

MARANTA PULCHELLUM.

A beautiful foliage plant for wardian cases and ferneries, with broad light green foliage, finely striped with deep velvety green; requires a warm, moist atmosphere. 25c.

MILLA BIFLORA.

(MEXICAN STAR OF BETHLEHEM.)



A beautiful free-flowering Mexican bulb; flowers pure waxy white; star shaped, two inches and over in diameter borne on long slender stems; the petals are very thick and leathery and will last for days when cut and placed in water. 10c. each, 75c. per dozen.

MEXICAN PRIMROSE.

A remarkably free flowering plant of low spreading growth, seldom growing over ten inches in height but inclines to a trailing habit, spreading its branches out over the ground or drooping over the sides of the pot. Flowers about two inches in diameter, of a clear pink color, veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom. 10c. each, 3 for 25c.

OTAHEITE ORANGE.



A grand pot plant, and one of great beauty and novelty. It is a dwarf orange, which grows, blooms and fruits freely in pots, even when only a foot or two high. The fruit is about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color and rich in delicious perfume. As a pot plant this lovely dwarf orange is one of the most novel and beautiful that can be grown. It blooms most freely during Winter, though it is likely to bloom at any and all times of the year. With one or two pots of it anyone can raise an abundance of the far-famed, delicate and fragrant orange blossoms. 15c. each, 4 for 50c. Large plants, from 5-inch pots, that should bloom and bear fruit at once, 35c.

PELARGONIUMS.



More commonly known as Lady Washington Geraniums, are a beautiful class of plants for the conservatory or window during Spring and early Summer.

Capt. Raikes. A grand ruffled or fringed variety with very large flowers in large fine shaped trusses; color bright red with lighter center, the two upper petals blotched maroon.

Edward Perkins. The finest of all the scarlet Pelargoniums; flowers large and fine shape. One of the brightest.

Mrs. Robert Sandiford. A grand pure white sort; the flowers are very large, with finely ruffled edges, giving the whole flower the appearance of being double; a free bloomer. An excellent variety for cut-flower use.

Mad. Thibaut. Extra large flower, with ruffled edges. Color a beautiful shade of rosy pink, marbled and blotched white. Very showy and attractive. 35c.

Mad. Vibert. A splendid flower with black maroon blotches bordered fiery red, the entire flower edged with rose. A vigorous grower of fine habit and a free bloomer.

Unless noted, 25 cents each.

PRIMULAS—(Chinese Primrose.)

A class of plants of great value for the parlor or greenhouse, constantly in bloom. We offer this season a beautiful strain of the single varieties.

White, Pink and Crimson, each, 15c.

POMEGRANATES.



Beautiful plants of symmetrical growth, which can be advantageously used for bedding or pot plants, and as they are deciduous, after blooming they can be kept in the cellar or under a staging of a greenhouse until they start in the Spring. Quite hardy in the South.

Alba Pleno. Creamy white flowers, very double. 15c.

Legrelliae. Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf, Punica Nana. Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PANSIES.

If large showy flowers are wanted Pansies must be planted early. The plants offered are grown from the best German and French strains of seed

5 cts. each; 50 cts. per doz.; by express, \$3.00 per 100.

PASSIFLORAS—(Passion Vines).



A beautiful class of rapid growing climbing plants, well adapted for house culture in Winter, or for training over porches, etc., during Summer.

Constance Elliott. The flowers are pure white, excepting a very slight coloring at the base of the corolla. 10c.

Cerulea. A rapid growing vine with very singular purplish flowers, three inches in diameter. 10c.

PLUMBAGO.

Capensis. A beautiful free flowering shrubby plant, producing large trusses of delicate azure blue flowers. Bedded out during Summer, it blooms the whole season. Also fine for pots or tubs. 10c.

Capensis Alba. A valuable plant either for bedding out or pot culture. It is an exact counterpart of the blue Plumbago Capensis except in color, which in this variety is creamy white. 10c.

PETUNIAS—DOUBLE.

One of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Six fine varieties. 15c. each, \$1.00 for 8.

PANDANUS UTILIS.

A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

PANDANUS VEITCHII.

One of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 75c.

PHYSALIS FRANCHETI.

JAPANESE GIANT WINTER CHERRY.



This attractive plant recently introduced from Japan has been widely advertised during the past year as the Chinese Lantern Plant, so called from its fancied resemblance to a miniature Chinese lantern. When covered with its bright fruit it certainly is a very striking and beautiful plant. It grows about 18 inches high and produces in abundance bright red cherry-like fruits which are enclosed in an enormous balloon-like semi-transparent calyx 3 inches long and from 6 to 7 inches in circumference that is a bright orange scarlet when mature. They hold their color for a long time after being cut and can be used to advantage for Winter decorations in bouquets of dried grasses, etc. 15c.

PALMS.

No class of plants is so well suited for all classes of decoration as the Palm and with no other class can such artistic effects be produced. Our list contains only such varieties as can be successfully grown in the house with ordinary care.

Cocos Wedelliana. The most elegant and graceful of all the smaller palms; its slender, erect stem is freely furnished with gracefully arching leaves, of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 35c. By express, 12 ins. high, 50c.



COCOS WEDELLIANA.



ARECA LUTESCENS.

Areca Lutescens. One of the most valuable and beautiful Palms. Its dark glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are golden yellow. 25c. Larger size by express, 12 to 15 inches high 35c., 15 to 18 inches high 50c. 18 to 24 inches high \$1.00. 24 to 30 inches high \$2.00.



Latania Borbonica. A beautiful Palm, with large deeply divided fan shaped leaves; it is of easy cultivation, and should be in every greenhouse collection. 25c.; larger size by express. 4 inch pots 50c., 5 inch pots \$1.00, 6 inch pots \$1.50, 7 inch pots \$2.50, 8 inch pots \$3.50, 9 inch pots, fine specimen plants, 3 to 4 feet high and as far across, \$5.00.

Seaforthia Elegans. One of the very best for ordinary purposes; of graceful habit, and rapid, easy growth. 35c.; by express, 18 to 24 inch \$1.00.

Cycas Revoluta. — (Sago Palm.) The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed.



CYCAS REVOLUTA.

Fine shapely plants. By express, 1st size, with 18 to 20 leaves, \$7.50; 2d size, with 15 to 18 leaves, \$5.00; 3d size, with 12 to 15 leaves, \$3.50. Small plants with 1 to 2 leaves by mail or express 35c.



KENTIA BALMORIANA.

Kentia Balmoriana. Of more dwarf and spreading habit than Fosteriana, with rich deep green, crisp foliage. 35c. Larger by express, 15 inches high, 75c., 18 inches high, \$1.00, 24 inches high, \$2.00, 24 to 30 inches high, \$3.00.

Kentia Fosteriana. The Kentias are among the best of the Palms for general cultivation, being very free from disease. This variety is graceful in habit with bright green foliage. 35c. Larger by express, 12 to 15 inches, 50c., 18 inches high \$1.00, 24 inches high \$1.50, 36 inches high \$2.50.

Livistonia Rotundifolia. One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of Latania Borbonica, but smaller and gracefully recurved, forming an almost globular plant. By express, 4 inch pots, 4 to 5 character leaves \$1.50, 5 inch pots, 5 to 6 leaves \$2.00.

Phoenix Reclinata. A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect without injury. 25c. By express, 12 inches high 50c., 15 inches high 75c., 18 inches high \$1.00, 24 inches high \$1.50.

ROSES OUR SPECIALTY.

Over thirty acres of land devoted to the production of the hardy varieties alone, and twenty large greenhouses to growing the everblooming classes.

THE THREE RAMBLERS—Crimson, White, and Yellow. (See Illustration on Back of Cover.)

A trio of beautiful hardy climbing Roses. The introduction of these new Ramblers furnishes us with new colors for the decoration of porches and pillars.

We have for years had plenty of crimson and yellow climbing Roses in the tender class but none that are hardy where the mercury falls more than 10 to 12 degrees below the freezing point. With the Ramblers we may have these much desired colors anywhere in the North. They are all remarkably free bloomers, being literally covered with fine large clusters of flowers that remain fresh and bright for an unusual length of time.



Crimson Rambler. Another season's trial fully justifies all the praise that has been given it in the past. Wherever seen during the past summer it has been a mass of rich glowing crimson, and everyone who has it is delighted with it. Perfectly hardy; wonderfully free flowering; intensely bright and vivid in color. The plant is a strong rampant grower, making shoots ten to twelve feet long in a season after the first year or when well established. The flowers are produced in large trusses, pyramidal in shape, often 35 to 40 in a cluster, fairly covering the plant from the ground to the top with a mass of bright glowing crimson. The color is simply superb, and is retained unfaded, or without showing any of the purplish tinge so often seen in dark roses, for an unusual length of time. For walls, pillars and porches, or any other place where a hardy climbing rose is wanted, nothing can be more desirable or beautiful. If grown in beds and pegged down, it makes a brilliant display with its profusion of bloom, large clusters shooting out from each joint. As many as 300 blooms have been counted on a single branch. 15c., 4 for 50c. Large plants 40c.

Yellow Rambler. (Aglaia.) The only yellow hardy climbing rose. Rosarians have for years been trying by hybridizing, to produce a yellow climbing rose that would stand the zero weather of our northern Winters, and Mr. P. Lambert, the noted German rosegrower, has at last succeeded in producing the coveted variety. It has been thoroughly tested and found to successfully withstand without protection a continued temperature of zero and below. It is similar to Crimson Rambler in manner of blooming, the flowers being in immense clusters and having the same lasting qualities, remaining in bloom three to four weeks without fading; color clear yellow, very fragrant. The plant is even freer in growth than Crimson Rambler and soon makes a fine showy specimen. 20c., 3 for 50c. Large plants 50c.

White Rambler. (Thalia.) In habit of growth, foliage, manner of blooming, and shape of flower this is identical with C. Rambler, differing only in color, which in Thalia is a pure clear white. 20c., 3 for 50c. Large plants 50c.

One each of the 3 Ramblers for 45c. Large 2-year plants \$1.25. (See illustration on last page of cover.)

NEW TEA AND HYBRID TEA ROSES.



Souv. de Jeanne Cabaud. (Tea.) A beautiful large full rose of splendid shape; outer petals coppery yellow, shaded to the center, apricot and carmine 35c.

Souv. President Carnot. (Hybrid Tea.) This is a charming variety and one that is sure to become very popular as a garden rose when better known. It is already recognized as one of the best for cut flower purposes, and during the past season thousands of it were planted by those engaged in the cut flower business. A strong, clean, healthy grower with handsome, bronzy green foliage and large elegant shaped buds. The flower is of large size, of exquisite shape with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger, and all borne on long, stiff, erect stems. Color delicate rosy flesh shaded a trifle deeper at the center. A very profuse bloomer. 20c.



SOUV. PRESIDENT CARNOT.

NEW HYBRID TEA—MRS. ROBERT GARRET.



Mrs. Robert Garret. A beautiful large Rose of exquisite shape, finish and blending of colors. It was raised by Mr. John Cook of Baltimore, Md., the result of a cross between Sombreuil and Mad. Caroline Testout. It partakes largely of the latter variety in habit of growth, in foliage, spines and stems, and in shape of flowers shows a complete blending of both parents. The flowers are very large, on strong stems, clothed with clean heavy foliage and strong spines. The buds are long and pointed in shape, and open up beautifully into a full rounded flower. In shape of bud and half open flower it very much resembles Souv. President Carnot, but is very much larger; color a glowing shell pink, very deep in the center; the fragrance is delicate and pleasing. A correspondent of the American Florist in commenting on this Rose in last March, says: "The exhibit of Mr. Cook was a departure from the rest, as it was a vase of Roses; but such Roses! They towered above the carnations, on strong stems clothed with heavy foliage, and were as large as American Beauties, but of a beautiful clear pink, almost light enough to be called a shell pink." 60c., 3 for \$1.50.

Ferdinand Jamin. (Hybrid Tea.) A wonderfully strong healthy grower with rich bright foliage; a grand bedding rose, color rosy carmine shaded with salmon. 35c.

Clara Watson. (Hybrid Tea.) A beautiful rose of large size, very fragrant and fine form, color salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer, a grand summer bedding Rose. 25c.

Ferdinand Batel. (Hybrid Tea.) A strong healthy grower and remarkably free flowering, color variable, changing from a rosy flesh on a yellow ground to a nankeen orange. 35c.

Enchantress. (Tea.) A fine large, full flower of globular shape, creamy white tinted buff at the center. Plant a strong healthy grower with fine foliage and extremely free in bloom, very distinct and effective. 35c.

Mad. Cadeau Ramey. (Hybrid Tea.) Deep flesh color, shaded yellow at base of petals, edged with rosy carmine. Flower large, very double and perfect in form. 35c.

Marjorie. (Hybrid Tea.) A charming variety of medium size and exquisite form; color white, suffused with salmon pink; flowers full and freely produced throughout the season; an excellent rose for both garden and pot culture. 25c.



The habit of these new Hybrids is the same as the Wichuriana or Memorial Rose. The growth is creeping and can be used with telling effect in covering embankments, terraces, stems of trees, pillars, trellises or for any other purpose where a strong rapid growing vine is desired. They are the hardiest we grow and will stand any climate or exposure and thrive and grow well in the poorest soil, even on gravel banks. The foliage is particularly bright and attractive, thick and leathery, shining as if varnished, not subject to mildew or insect pests and keeps fresh and bright until near midwinter. The flowers are very abundant, deliciously fragrant and last in perfection a long time.

Universal Favorite. A most vigorous grower with long branching shoots that are covered with dense bright green shining foliage. The flowers are very double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant. 20c., 12 for \$2.00.

South Orange Perfection. Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft blush pink at the tips, changing to white. 20c., 12 for \$2.00.

Pink Roamer. A hybrid of the sweet brier which it somewhat resembles in character of bloom, while the growth which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright rich pink, with large silvery white center and orange red stamens, producing a charming effect; delightfully fragrant. 20c., 12 for \$2.00.

Manda's Triumph. This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage. 20c., 12 for \$2.00.

The set of 4 for 70 cts.



CLIO.

NEW HYBRID PERPETUAL ROSES.

Clio. This is a grand addition to our list of white or blush, hardy garden roses. The flower is simply perfection in form, with fine broad petals, with high, full center, and is magnificent in all its stages of growth. Color, delicate satin blush, with a light shading of rosy pink at the center. Plant, a strong, vigorous grower, with large handsome foliage. Added to its other good qualities, it has the merit of being a prolific bloomer; without question the finest white hybrid to date. 20c.

Tom Wood. A very large full double flower with beautiful shell-shaped petals of thick waxy substance. Plant a strong, clean grower with heavy fine foliage. A good autumn bloomer. 35c.

Helen Keller. Clear bright satin rose, a very pleasing and distinct shade, a fine large flower, very full and nicely scented; a free and continuous bloomer commencing to flower among the first and continues until late in the fall. 35c.

A GARDEN COLLECTION OF
10 CHOICE EVER-BLOOM-
ING ROSES FOR 75c.

Maman Cochet. A beautiful Tea Rose. The growth is vigorous, with rich healthy foliage and extra large flowers on long stout stems, very double and simply exquisite when in bud or half bloom. The color is a deep rosy pink, the inner side of petals silvery rose; makes charming bunches of long-stemmed flowers when cut. Fine for either pot culture or outdoor planting.

Mad. Welche. An extra fine variety; very large double and of beautiful rounded form. Color, apricot yellow, very heavily shaded throughout the center of the flower with dark orange red, variable at times, frequently coming light canary, with deep size and substance, and endure well after opening, giving the bush a handsome appearance.

PHILLIPS CO., ARK., }
March 10th, 1897. }

STORRS & HARRISON CO.:

Dear Sirs:—The plants were duly received, and were in splendid condition. I can recommend your goods and prompt attention to orders. Respectfully,
MAGGIE OLDHAM.



ETOILE DE LYON.

Etoile de Lyon. The finest yellow Tea Roses for outside planting and one of the hardiest of the Tea section. It blooms very freely; and every flower is a gem; very large and fully double. Well established plants produce flowers equal to M. Nicot in size. Color, deep chrome yellow.

Clotilde Soupert. One of the most prolific bloomers and admirably adapted to pot culture, beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearly white, shading to a center of rosy pink, but vary sometimes on the same plant from pure white to deep silvery rose.

Duchess de Brabant. Few roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color rose, heavily shaded with amber and salmon.

Mad. Joseph Schwartz. A strong, vigorous grower, and one of the hardiest Tea Roses for outdoor bedding. The flowers are cup-shaped and borne in clusters; color, white beautifully flushed with pink.

Mrs. DeGraw. A fine, ever-blooming, hardy rose, of strong, vigorous growth. From early summer until frost it can be depended upon; flowers of large size and exquisite fragrance, in lavish abundance. Color, rich glossy pink.

Queen's Scarlet. Rich crimson, changing to light scarlet; very free flowering.

Marie Guillot. White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea Roses; highly fragrant.

Marie Van Houtte. Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances. It grows vigorously, blooms, freely and is most deliciously scented.



BRIDESMAID.

TEN CHOICE ROSES FOR WINTER-BLOOMING FOR 75 CENTS.

Bridesmaid. An exquisite pink rose that is grown in larger quantities for Winter flowers than any other pink variety. Color, a bright clear pink, a lovely shade; flowers very large and perfectly double. The buds are large and solid with long stiff stems and handsome glossy foliage. A strong healthy grower free from disease; is easily grown and produces very freely buds of the largest size.

Golden Gate. A magnificent Rose with large, full and finely formed flowers; buds long and beautiful. Color rich creamy white tinged with golden yellow and clear rose. A free blooming beautiful variety. 15c.



MARIE VAN HOUTTE

Marion Dingee. A splendid red Tea Rose; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color, deep crimson, changing to carmine in the matured flowers; particularly bright and pretty, and one of the best for either pots or bedding purposes.

Perle des Jardins. Unquestionably the finest yellow rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow; a healthy free grower, with beautiful foliage and unequalled in profusion of bloom. No collection of roses is complete without Perle.

Catherine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink, reminding one of La France in its silvery shading. A strong grower and fine bloomer.

Papa Gontier. A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent winter blooming variety, and one of the best for outdoor planting, opening up the flowers in beautiful shape.



WHITE BOUGERE.

White Bougere. A beautiful large pure white flower with thick shell shaped petals, fine both in bud and fully open flower. Plant a strong healthy grower, equally valuable for pot or garden culture.

Meteor. A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the Hybrid Perpetuals; the flowers are of good size, very double and perfect in shape, either as a bud or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well, even in the hottest weather.

The Bride. A superb, pure white Tea Rose; the buds and flowers are usually large, finely formed, very double and full, and deliciously perfumed; it is a strong, healthy grower, and constant bloomer; does well in open ground, and is particularly valuable for growing in house for cut flowers, as it produces abundantly and its blooms are of the most desirable form and quality for floral work, bouquets, etc.

Safrano. Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

GENERAL COLLECTION OF TEA AND EVER-BLOOMING ROSES.

Agrippina. (China.) Rich, velvety crimson, beautiful bud; for bedding is unsurpassed; few roses are so rich in color.

Alfred Auburt. (Bourbon.) A vigorous grower and profuse bloomer; flowers as well shaped as Hermosa; of a bright red color.

Bon Silene. Equally valuable for Summer or Winter blooming. Buds of beautiful form; an unusual free bloomer. Color deep rose, shaded carmine.

Bertha Clavel. (Bourbon). A striped sport of Souv. de Malmaison. Color creamy white with rose center; back of petals striped violet and light rose.

Bridesmaid. An exquisite rose, both in bud and fully open flower. Color, a bright clear pink; a lovely shade; flowers very large, perfectly double. The buds are large and solid with long stiff stems and handsome glossy foliage. It has all the good qualities of a first-class Winter blooming rose, a strong healthy growth, free from disease; is easily grown and produces very freely buds of the largest size, of a color that can be used to advantage on all occasions. It is also an excellent bedding variety for outside flowering in Summer.

Baron Berge. A splendid rose, of delicate and beautiful coloring. The flowers are medium to large, very double, with handsome shaped buds, color soft lemon white at base of petals, beautifully tinted with soft rose on the outer edges. Plant a strong grower and very free bloomer.

Beaute Inconstant. The Rose of many colors. A charming variety of the most variable coloring, so much so that often upon a single plant there are what to the casual observer would be three or four different varieties of Roses. Especially beautiful in the bud state when the color is a coppery orange scarlet. The open flower is variable between coppery yellow, blush pink, apricot, and light crimson. The buds are long and well formed. A novel and distinct variety. 15c.

Christine de Neve. A beautiful red Tea Rose of large size and fine, full, double flowers. It is a splendid grower, making a large-sized, fine-shaped bush with bright, deep green foliage. Color, clear, rich maroon, changing to purplish red. A constant and very free bloomer.

Crown Princess Victoria. (Bourbon.) A grand white, ever-blooming rose, a sport from Souv. de Malmaison, which it resembles in habit of growth and

style of flower. The petals are of great substance and large size, forming an exquisite, perfectly double rose; slightly tinted yellow on first opening; the outer petals recurve slightly.

Catharine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink, reminding one of LaFrance in its silvery shading. A strong grower and fine bloomer.

Corinna. A variety of rare and exquisite beauty, with tints and blendings of color not to be found in any other rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape. 15c.

Comtesse de Breteuil. An exquisite Tea Rose, with fine-shaped buds and flowers. Color a rich shade of golden amber, delicately tinged with apricot and ruddy copper, beautiful in bud or fully open flower; very fragrant.

Cornelia Cook. Beautiful creamy white buds of immense size and very double; does not open well at all times, which is its weakest point, but when well grown is a magnificent flower.

Devoniensis. On account of its whiteness and sweetness often called the "Magnolia Rose." Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing.

Duchesse de Brabant. Few roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color, rose, heavily shaded with amber and salmon.

Duke of York. Flowers variable between rosy pink and white; sometimes white edged and tipped with deep carmine; sometimes pale with deep red centers, but always beautiful and quite distinct from any other rose.

Dr. Grill. Coppery yellow, with a rose reflex, back of the petals shaded China rose.

Elise Heymann. Light yellow shaded with nankeen yellow, center rosy peach; very free flowering. An excellent bedding sort.

Etoile de Lyon. The finest yellow Tea Rose for outside planting and one of the hardiest of the Tea section. It blooms very freely, and every flower is a gem; very large and fully double. Well established plants produce flowers equal to M. Niel in size. Color, deep chrome yellow.

Fiammetta Labonnand. White Papa Gontier. It is conceded by all that Gontier is one of the finest and the most profuse bloomer of all the red Tea Roses; this variety is identical with it in every way except color; it has the same habit of growth, freedom of bloom and size and shape of flowers, which in this are a beautiful satin white delicately tinted with light rose. A fine, large sized flower with elegant shell-like petals; very handsome buds. 20c.

Gen. Robt. E. Lee. A fine healthy grower and most prolific bloomer; buds of fine shape on long stiff stems. Color coppery yellow. Flowers full and double.



FRANCOIS DEBREUIL.

Francois Debreuil. A new red Tea Rose of unusual merit with fine large double flowers, which in color are equal to the best of our deep colored Hybrid Perpetuals. The flowers are large, very full and double, with thick, regularly arranged petals. Color, deep crimson with velvety shading, rich and fine; buds of large size and of beautiful shape for cutting. A grand bedder, of strong, free growth, and profuse bloomer. 15c.

Hermosa. (Bourbon.) Always in bloom and always beautiful. The flower is cupped, finely formed and full; color, the most pleasing shade of pink; very fragrant. A favorite with everyone.

J. B. Varrone. A fine grower; flower large and very double, with high center opening from long buds; color, soft China rose, changing to bright deep carmine of even shading. An extra good rose and very sweet.

Jeanne Guillaumez. A very vigorous grower; flower large and double, of good form, with beautiful long buds; color, clear red, touched with salmon; center coppery red with pale silvery shading.

La Princess Vera. Very double and full; immense buds; color, pale, changing to salmon rose, shaded with carmine.



GOLDEN GATE.

Golden Gate. A Rose of rare beauty, strong, healthy growth, and great freedom of bloom. The flowers are extra large and finely formed, with broad petals of lasting substance; buds long and pointed. Color creamy white, delicately tinged with golden yellow and rose. 15c.

La Phoenix. (China.) Fine brilliant carmine rose, good-sized flowers, full and double, profuse bloomer. One of the best bedding sorts in the list.

Luciole. Very bright carmine rose, tinted and shaded with saffron yellow, the base of the petals being a coppery yellow, back of petals bronze-yellow; large full, strongly scented, of good shape, with long buds.

La Pactole. Cream, yellow center; very free flowering. A beautiful rose.

Marquis de Vivens. Flowers pale rose shaded with yellow at the center, of a very delicate and beautiful color; quite single as an open flower, but makes beautiful buds.

Mad. de Watteville. A beautiful fancy colored rose, with elegant feathery shadings of bright rose around the edge of each petal. A strong, vigorous grower, with handsome foliage; color, white shaded with salmon, outer petals feathered with bright rose. Very fragrant; flower large and of beautiful shape.

Mad. Joseph Schwartz. A strong, vigorous grower, and one of the hardiest Tea Roses for outdoor bedding. The flowers are cup-shaped and borne in clusters; color, white beautifully flushed with pink.

Mad. Franciska Kruger. A strikingly handsome rose, and one of the very best for open-ground culture, especially adapted for beds or masses; the splendid flowers are deeply shaded copper yellow in color; very large, 15c.



MAD. FRANCISKA KRUGER.



MAMAN COCHET.

Maman Cochet. A beautiful Rose. The growth is vigorous, with rich healthy foliage and extra large flowers on long stout stems, very double and simply exquisite when in bud or half bloom. The color is a deep rosy pink, the inner side of petals silvery rose; makes charming bunches of long-stemmed flowers when cut. Fine for either pot culture or outdoor planting. 15c.

Mad. de Vatry. Large full form; very double and sweet; color bright red, shaded lighter. An excellent bedding variety.

Mad. Welche. An extra fine variety; very large double and of beautiful rounded form. Color, apricot yellow, very heavily shaded throughout the center of the flower with dark orange red, variable at times, frequently coming light canary, with deep size and substance, and endure well after opening.

Mad. E. Helfenbein. A charming variety of remarkably bright and pleasing color. Chamois yellow, shaded and veined with apricot and carmine rose.

Mrs. Paul. (Bourbon.) Color, a beautiful shade of blush white, overlaid with rosy peach. A very free bloomer, strong, thrifty grower, with large, glossy green foliage; flower large and fine, resembles Souv. de Malmaison in habit of growth and style of flower.

Mad. Hoste. A beautiful free flowering Tea Rose, with extra large flowers and superb buds, very full and highly fragrant. A strong grower, and buds can always be cut with long stems. In cool weather the color is ivory white; in summer a bright canary with amber center. 15c.

Mad. Pierre Guillot. Large, splendid shaped, pointed buds. Color, deep coppery orange in the center, gradually changing lighter outward; edge of petals bright rose. Fine large double flowers and an excellent winter bloomer. 15c.

Mad. E. Resal. Flower of medium size, with long pointed buds, semi-double when fully open; a novel and distinct color, orange and scarlet at first opening, changing to pink and orange in the open flower; a prolific bloomer.

Mad. Emilie Charrin. A beautiful free-flowering and strong growing variety with fine elongated buds. Color clear rose shading out from a deeper colored center.

Papa Gontier. A magnificent Red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent Winter blooming variety, and one of the best for outdoor planting, opening up its flowers in beautiful shape.



PAPA GONTIER.



MARIE GUILLOT.

Marie Guillot. White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea Roses; highly fragrant.

Marie Van Houtte. Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances. It grows vigorously, blooms freely and is most deliciously scented.

Mrs. DeGraw. A fine, ever-blooming, hardy rose, of strong, vigorous growth. From early summer until frost it can be depended upon; flowers of large size and exquisite fragrance, in lavish abundance. Color, rich glossy pink.

Mad. Lambard. Extra large full flowers; very double and sweet; color, a beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine buds and reverse of petals deep rosy crimson.

Mad. Elie Lambert. Fine, large, full, double flower, globular and cup-shaped, the outer petals pure white, the center of a beautiful rosy flesh color, often changing to deep rosy carmine; very distinct and fine. Plant a vigorous grower and remarkably free in bloom.

Mrs. James Wilson. Flowers large and double; deep cream color; edge of petals touched with soft blush, flowers upright on strong, stiff stems; an elegant bedding sort.

Mad. Etienne. One of the finest of the clear pink Tea Roses. The flowers are large and very double; the color, delicate pink, deeper on the edge of petals; very free flowering; an excellent bedding sort, blooming the whole season.

Marion Dingee. A splendid red Tea Rose, and one of the finest additions to our list of bedding roses; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color, deep crimson, changing to carmine in the matured flowers; particularly bright and pretty, and one of the best for either pots or bedding purposes. 15c.

Mad. Angele Jacquier. Deep rose in the center, with coppery yellow at base of petals, outer edge white, changing to rose. Large, full and perfect shaped flowers; very free flowering.

Niphetos. An elegant Tea Rose, very large and double, deliciously sweet; color, pure white; highly valued for its lovely buds, which are very large and pointed.

Perle des Jardins. This rose still retains its position as the finest rose of its color. The color varies from canary to golden yellow, flowers large and beautifully formed; handsome in every stage of development, from the smallest bud to the open bloom. The color, whether light or deep, always has a peculiar softness not observed in any other yellow rose. Very full and highly perfumed. It is the favorite yellow rose.

Queen's Scarlet. Rich, velvety crimson, beautiful in bud. The best of all the crimson bedding varieties; very free-flowering.



RAINBOW.

Rainbow. An elegant striped Tea Rose of strong healthy growth and exceedingly free flowering habit. The buds are large on strong stiff stems. Color, a beautiful shade of deep pink distinctly striped and mottled with bright crimson, elegantly shaded and toned with rich amber. It makes beautiful buds and flowers of large size, with thick, heavy petals; very fragrant. A useful variety for cut flowers.



SUNSET.

Safrano. Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

Sapho. Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny-buff, center deep, bright yellow; large, full and globular.

The Queen. A pure white rose, elegant in shape and of very large size, a vigorous healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick; of good substance. Opens well and very sweet.

Souv. de Laurents Guillot. A novel and distinct Rose with a marvelous combination of shadings and color. Flowers very large and double, with recurved petals; color deep pink, shading to yellowish peach at center. Edge of petals distinctly bordered carmine. Plant a splendid grower with fine glossy foliage. 15c.

Sombreuil. Large, fine formed flowers; white, tinted delicate rose; blooms in clusters. 15c.

Sunset. One of the richest colored roses in the Tea section; a rich golden amber, or old gold, elegantly tinged and shaded with ruddy copper. The flowers and buds are extra large, full, finely formed and deliciously perfumed. The plant is a strong grower and very free bloomer; fine for both open ground and pot culture. 15c.

Red Malmaison. This beautiful rose is identical with Souvenir de la Malmaison except in color, which is a clear, deep rich scarlet. 15c.

Snowflake. A strong, vigorous grower with small, pure white flowers. Has been called White Hermosa, as it resembles Hermosa in form and freedom of bloom. A valuable bedding variety.

Souvenir de la Malmaison. (Bourbon.) A noble rose; flower is extremely large and double; color flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years. Its great beauty in the Fall makes it the finest of all roses at that season. A flower that is universally popular, and always will be so.

Susanne Blanchett. Foliage large, erect and beautiful; outer petals large and broad, of a clear flesh color; inner petal shorter and of deeper shade.

Souvenir d'un Ami. Fine delicate rose, shaded with salmon; very large, full and double, exquisitely fragrant; a vigorous grower, free bloomer. A rose that should be in every collection.

Senator McNaughton. A grand Tea Rose, a sport of Perle des Jardins, with which it is identical in every respect except color. It has the same rich, glossy foliage, sturdy habit of growth and free-blooming qualities. The flowers are very large and full, with excellent shaped buds. Color, a delicate creamy white. A valuable acquisition to our list of forcing or Winter-blooming roses. 15c.

The Bride. The most popular white rose for winter flowering. The flowers are very large and double, on long stiff stems, of fine texture and substance, and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extreme hot weather it becomes a pinkish white, at other times a beautiful pure white.

Valle de Chamounix. The coloring of this rose is simply exquisite. The base and back of the petals are a bright yellow, the center highly colored with glowing copper and rose.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

TWO GRAND BEDDING ROSES.

CLOTILDE SOUPERT AND MARION DINGEE AS BEDDING PLANTS.

Clotilde Soupert. One of the most prolific bloomers, beginning to flower when not over four inches high, and continuing without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double, and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose.

Marion Dingee. A splendid red Tea Rose, and one of the finest additions to our list of bedding roses; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color, deep crimson, changing to carmine in the matured flowers; particularly bright and pretty, and one of the best for either pots or bedding purposes.



When planted, as shown above, center of bed C. Soupert, edged with one row of Marion Dingee, a circular bed 6 feet in diameter would require 30 Clotilde Soupert and 20 Marion Dingee, 50 in all. We will send 50 strong well rooted plants by mail for \$2.80, or by express for \$2.50.

POLYANTHA OR FAIRY ROSES.

Beautiful free flowering miniature roses, admirably adapted to pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring but slight protection even in the north. An excellent class for cemetery planting.

Flora. Flowers borne in large clusters, perfectly double and very fragrant; white, tinted rose.

Jean Drivon. The flowers of this variety are the largest of any of the Polyantha class. Color, pure white; growth bushy, fine for pot culture.

George Pernet. A strong growing dwarf variety forming a perfect round bush. It is continually in bloom, the flowers being quite large for this class; the color is bright rose with touches of yellow, and passes to a peach-blow with silvery white shading.

Gloire des Polyanthas. A beautiful dwarf variety, with quite small flowers, which are prettily cupped. A real "fairy rose;" the color is a bright pink, with a red ray through each petal; quite distinct.

Mignonette. One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often thirty to forty flowers each. Color, clear pink, changing to white, tinged with pale rose; a constant and profuse bloomer.



Etoile de Mai. A continuous and persistent bloomer, being literally covered with bloom the whole season. The buds are a beautiful nankeen yellow, changing to creamy white with lemon center in the open flower.



MOSELLA.

Mosella. (Yellow Soupert.) A valuable new Polyantha with flower equally as large as Clotilde Soupert; very double, of fine Camellia shape when fully open. Color beautiful light yellow shading to white at edge of petals, plant dwarf, bushy and very free flowering in clusters, three to five flowers in a cluster. A beautiful variety for Summer cut flowers, being a mass of bloom from early June until stopped by frost in Fall. It is quite hardy and can be safely left in the ground over Winter with very slight protection. 15c.

Mad. Cecil Brunner. Plant of dwarf growth, excellent for bordering beds; color, salmon rose on a yellow ground. This rose is very fragrant, and possesses the merit of being the most vigorous grower of its class.

Pink Soupert. This is a remarkably free flowering variety, surpassing even Clotilde Soupert in this respect. Small plants not over six months old often produce fifty perfect flowers. A free, healthy grower and a fine hardy bedding Rose. 20c.

Paquerette. One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer, and one of the finest pot plants.

Unless noted, 10 cts. each. Set of 10 Polyanthas for 75 cts.

HYBRID TEA ROSES.

This is a valuable class of half-hardy roses. Combining the free flowering qualities of the ever-blooming roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals they will stand out during the Winter with very slight protection.

Augustine Halem. Extra large and handsome; full well developed bud and flowers, having good, thick, waxlike petals of excellent substance; color, clear bright rosy red; very beautiful; a constant and profuse bloomer; very fragrant. 15c.

Antoine Verdier. Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.

Augustine Guinoisseau. (White La France.) The best recommendation that can be given this magnificent rose is that it is a pure white La France, having just a tint of blush clouding its broad petals. The buds and flowers are extra large, very full and finely formed, delightfully fragrant. It is a very free bloomer, flowering all through the season, and is a rose that no one should miss.

Beauty of Stapleford. Bright pink, shaded carmine; large size, very full, delightfully fragrant.

Duchess of Albany. This variety is a sport from La France, deeper in color, more expanded in form, larger in size. The flowers are deep even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plants being continually covered with handsome blooms.

Germain Trochon. Plant of strong, half climbing habit of growth, with fine large deep bronzy green foliage. Flowers large and double. Color, salmon flesh, center nankeen yellow, edge of petal shaded rose. 15c.

Kaiserin Augusta Victoria. A beautiful rose with elegant large pointed buds and very large, full double flowers. Color, delicate creamy white, deliciously fragrant. The plant is a strong healthy grower and constant bloomer. The flowers are on strong, stiff stems with rich, glossy foliage, making it one of the finest roses for corsage wear or any other use to which cut flowers can be put. 15c.

La France. Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading. Very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable; in form perfect. The sweetest of all roses. It ranks first not only in the section to which it belongs, but stands first and foremost among roses.

Mad. Pernet Ducher. A robust, vigorous grower and profuse bloomer. A well-formed bud, quite long and of distinct shape and form; color light canary yellow. The first yellow Hybrid Tea. 15c.



MAD. ABEL CHATENAY.

Mad. Abel Chatenay. This is a wonderfully strong, healthy growing variety with rich bright foliage. A grand bedding rose, as it is a profuse and continuous bloomer; flowers of good size, very double with slightly recurved petals; elegant buds, just the right size and shape for buttonhole use. Color rosy carmine shaded salmon. 15c.

Mrs. W. C. Whitney. Delightfully fragrant, more so than any other rose that we know; color a beautiful shade of clear deep pink, very fresh and bright. The flowers are large and full, with fine, large elongated buds. 20c.

Mad. Caroline Testout. A charming new Hybrid Tea. The flower is large and double with large, heavy petals; very fragrant. Color, clear, bright, satiny pink, with rosy center. A grand cut-flower variety and fine for bedding. 15c.

Mad. Schwaller. A strong upright grower, with same style and finish of flower as the Hybrid Perpetual class; very free in bloom, with fragrance of La France. The color is a deep, rosy flesh, deepening on edge of petals.

Meteor. A rich, dark velvety crimson ever-blooming rose, as fine in color as the best of Peptuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free-flowering, splendid for pot-culture, and the best of the Hybrid Teas as a bedding variety for summer cut-flowers, as it retains its color even in the hottest weather.

Mad. A. Veysset. (Striped La France.) This beautiful new rose combines all the good qualities of La France (from which it is a sport) in growth, fragrance, shape of flowers and buds, but it differs from it in two points. First, it is much freer in bloom; second, it is nicely striped, a beautiful bright rose on a satin pink ground. Very distinct and showy. 15c.

Souv. de Wooton. Of strong, erect habit of growth and remarkably free-flowering; every shoot is crowned with one or more buds. Color, crimson red, changing to rosy crimson. Very sweet and scented. 15c.

Mlle. Helena Cambier. Color at first a salmon rose, varying to apricot yellow at base of petals, changing to rosy flesh with deeper center in the open flowers. The plant is a robust, bushy grower with erect stems and beautiful bronzy green foliage; a prolific bloomer. Flowers large, very double with full high centers. 20c.

PROVINCIAL
MLLE. HELENA CAMBIER.

Triumph de Pernet Pere. Flowers extra large, having broad, thick petals and long tapering buds with delicious tea fragrance; color, fine, bright red, sometimes passing to deep crimson, very brilliant and handsome; excellent for bedding and cutting.

Viscountess Folkestone. Of artistic shape and color. It forces readily, is of strong growth, and bears lovely white flowers, tinged salmon pink, slightly cupped and delightfully fragrant. The buds are of large size, pointed. 15c.

Unless noted, 10 cents each.



EVER-BLOOMING CLIMBING ROSES.

These are strong, healthy growers, blooming freely throughout the Summer and Autumn. Among them are to be found some of our most beautiful and valuable roses. In the South, where they stand the Winters, nothing can compare with them for beauty of bud and foliage. Useful for growing in conservatories, pits and green houses at the North, where they reward the extra care and protection by producing thousands of their magnificent blooms.

Climbing Meteor. A new perpetual flowering climbing Rose equal to Gen. Jacqueminot in deep rich color and size of flower. This variety originated in a sport from the well known forcing Rose Meteor with which it is identical in every way except habit of growth. Climbing Meteor is a strong free growing climbing Rose that under favorable conditions will make shoots twelve to fifteen feet in a single season, very free flowering, producing all through the growing season its rich dark velvety crimson flowers, perfectly double and in size and finish equal to the best Hybrid Perpetuals. While not quite hardy in the Northern part of our country, it will carry through nicely if taken down and is covered slightly with coarse litter of any kind. Anywhere south of the Ohio river would live out all winter without any protection. 15c.; strong plants by express, 40c.

Chromatella. (Cloth of Gold.) Golden yellow; fragrant, large and beautiful.

Climbing Perle des Jardins. A sport from Perle des Jardins, the most popular of all Yellow Tea Roses, and one that is grown in larger quantities than any other variety in this country. Climbing Perle is a strong, vigorous climbing Tea with beautiful, large, double, golden yellow flowers; larger and brighter than Perle. 15c.

Climbing Souv. de Malmaison. A climbing sport of the old favorite garden rose. Souv. De la Malmaison, with which it is identical in every respect except style of growth. Flowers very large and double, of a delicate clear flesh color; plant of strong climbing habit and a profuse bloomer, a grand variety for porches and pillars anywhere south of the Ohio river, where it is perfectly hardy.

Climbing Wootton. Bright cherry crimson. A fine large, double flower; very fragrant. The growth is remarkably strong, making shoots 10 to 15 feet long in a season that are covered with bright crimson flowers their entire length. 15c.

James Sprunt. Bud a rich, dark crimson, somewhat lighter when expanded.

Lamarque. White, tinged lemon yellow.

Climbing White Pet. A strong rampant climbing Polyantha, color pure white, in large clusters. A fine pillar rose.

Mary Washington. This is one of the hardiest of the ever-blooming climbers. It is a remarkably free bloomer, producing flowers in large clusters. It blooms profusely when very small, and does not make a large growth the first year, but the second year throws up strong canes that make splendid pillar or trellis plants, covered with bloom throughout the season. Flowers medium size, pure white and very fragrant.

Marchal Neil. Beautiful deep yellow; very large, full, globular form; sweet scented, free-flowering, one of the finest yellow tea scented roses yet introduced. A good climbing rose.

Mad. Alfred Carrier. Flesh white, with salmon yellow at base of petals; full and well formed; vigorous grower.

Reine Olga Wurtemberg. Large, full and fine; color rosy flesh, delicately tinged with salmon yellow, petals margined with crimson; blooms in clusters.

Reine Marie Henriette. Extra large, finely formed flower; very full and double, richly tea scented. Color, glowing crimson.

Solfaterre. Light sulphur yellow; large and double.

Wm. Allen Richardson. Orange yellow, center copper yellow; very rich. A strong, rampant grower; one of the best.

Unless noted, 10 cents each.

HYBRID PERPETUAL.

This class of roses is perfectly hardy in all sections of the country and is admirably suited for garden culture, and when once established will increase in size and beauty from year to year. They are of easy culture and luxuriate in a deep, rich soil. They are benefited by mulching of leaves or straw manure placed around the roots in the Fall of the year. Prune according to the habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

Alfred Colomb. Bright carmine crimson; very large, full and of fine globular form.

Anna de Diesbach. Bright rose color, very large and showy; particularly fine in bud; flower slightly cupped. A vigorous grower; one of the best.

Baron de Bonstetten. Flowers large, very double and full; color a rich, dark red, passing to a deep velvety maroon; highly scented.

Baron Maynard. Pure white; very free flowering.

Captain Christy. Delicate flesh color, shaded rose in the center; a large, finely formed flower. 20c.

Crimson Queen. Velvety crimson, shaded with fiery red in the center, and with maroon on the outer petals. 20c.

Coquette des Blancs. A finely formed, pure white rose, occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

Coquette des Alps. One of the finest pure white hybrid perpetuals; large, full, finely formed flower; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Compte de Paris. Brilliant red, shaded and illuminated with bright crimson; large, full and of fine form. Very vigorous.

Duke of Edinburgh. Brilliant scarlet crimson, shaded maroon; very fine.



EUGENE FURST.

Eugene Furst. Velvety crimson shaded with deeper crimson. A large, full flower, and a strong vigorous grower. A first-class rose in every way.

Earl of Dufferin. Velvety crimson, shaded maroon. 20c.

Francois Levet. A splendid rose, flowering freely, and very full; fresh clear rose, bright and glistening. The flower is large and of fine form.

Gen. Washington. Perfectly double, large, fine form. Color, soft scarlet, sometimes glowing crimson.

Gloire de Exposition Bruxelles. Flowers finely formed, large, and perfectly double; color, purplish crimson, of velvety texture.

Glorie Lyonnaise. This is the nearest approach to a yellow in this class. A pale shade of salmon yellow, with deeper center, changing to creamy white.

Gustave Piganeau. Color, clear bright red, very rich and handsome; a strong robust grower and a profuse bloomer; entirely hardy. 20c.



DINSMORE.

Dinsmore. A true perpetual, flowering very freely the whole season; flowers large and very double. Color deep crimson. The plant is of a dwarf, bushy habit, every shoot producing a bud. 20c.



GEN. JACQUEMINOT.

Gen. Jacqueminot. Brilliant crimson; very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color.

Louis Van Houtte. Rich crimson, heavily shaded with maroon; a beautifully formed double flower.

Lady Emily Peel. Medium size, full regular flowers, very sweet; color pearl white, sometimes faintly tinged and shaded with pale rosy blush.

Magna Charta. A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

Mad. Charles Wood. Flowers of large size; color, dazzling crimson; a constant bloomer. 20c.

Mrs. J. H. Laing. This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season and continues to bloom profusely until Autumn. Color, a soft delicate pink, with a satin tinge; very fragrant. 20c.

Marshall P. Wilder. Flowers very large, perfectly double and of good substance; color, bright cherry red shading to crimson. Plant a clean healthy grower, and a very free bloomer.

Marie Rady. Brilliant red; flowers large and of fine form, very full, imbricated. One of the finest.

Mrs. R. G. Sharman Crawford. This is a grand advance in the way of a true perpetual hardy rose for the garden. The plant is very vigorous in growth, of strong branching habit, making numerous shoots three to four feet in length in a season, with fine distinct foliage, every shoot crowned with a handsome large flower of perfect imbricated form, and delightfully fragrant. Color a rich, deep rosy pink, outer petals shaded with pale flesh; very showy. 25c.

Marchioness of Lorne. Flowers large, of an exceedingly rich and fulgent rose color, slightly shaded in center with vivid carmine, very sweet, full and finely cup-shaped.

Paul Neyron. Flowers of immense size, often five inches in diameter. Color, deep clear rose, very fresh and pretty. The plant is a strong, healthy

grower, with clean, glossy foliage, and is one of the most prolific bloomers in the hybrid class, young plants in the nursery rows blooming almost without intermission from June to late October.

Perle des Blancs. Pure white, medium size, good full form; very double and fragrant.

Prince Camille de Rohan. Very dark, rich velvety crimson, passing to intense maroon, shaded black; large full flowers. One of the darkest roses and very handsome.

Roger Lamberlin. Deep velvety crimson; edge of petals margined blush white; flower medium size. 20c.

Ulrich Bruner. Flowers large and full with exceedingly large shell-shaped petals. Color cherry red. A splendid variety.



VICK'S CAPRICE.

Vick's Caprice. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes and markings to great advantage, making it a valuable and desirable variety for cutting.

Except noted, 15c. each; our selection, each named, \$1.00 for 15; \$6.00 for 100. Strong outdoor grown dormant plants, 40c. each; \$4.00 per doz.; by express, \$20.00 per 100. Dormant Roses must be shipped before May 1.

HARDY CLIMBING ROSES.

These make elegant plants for covering arbors, trellises, walls or porches, and any unsightly objects. Perfectly hardy and very profuse bloomers.

Anna Maria. Light pink, changing to blush; blooms in large clusters.

Baltimore Belle. Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

Carmine Pillar. New single Rose, the flower from 3½ to 4 inches across, of the brightest possible rosy-carmine, and produced very abundantly; the display lasts for several weeks; quite hardy; one of the very finest of ornamental shrubby Roses of the freest growth. 15c.

Empress of China. A free flowering climbing rose of Chinese origin. The plant is a strong, healthy grower, making a fine specimen in a very short time, and produces its medium-sized flowers in the



greatest profusion; comes nearer being a perpetual bloomer than any hardy climbing rose known. Color, soft red, changing to light pink when fully open.

Prairie Queen. Bright, rosy red; large compact, and globular flower; blooms in clusters; one of the best.

Russell's Cottage. Dark crimson, very double and full; strong grower.

Seven Sisters. Crimson, changing all shades to white.

Tennessee Belle. A strong, vigorous climber and free bloomer; bright, rosy blush.

Except noted, 10c. each; strong outdoor grown dormant plants, 35c.

MOSS ROSES.

Admired for the beautiful moss covering of the buds. The Moss Rose is a strong, vigorous grower, perfectly hardy, and therefore justly esteemed as very desirable for out-door culture in open ground. Most varieties bloom but once in the season, and usually not the first year, but the flowers and buds are very large and handsome, remaining in bloom a long time.

Crimson Globe. Rich, deep crimson.

Blanche Moreau. Pure white, large, full and perfect form.

Countess of Murinais. Large, pure white, beautifully mossed.

Henry Martin. Rich glossy pink, tinged with crimson; large globular flowers; full and sweet and finely mossed.

John Cranston. Deep crimson; very double.

Luxemburg. Bright crimson; large and mossed.

Princess Adelaide. Fine reddish blush; large and vigorous.

20c. each; 6, our choice, each named, \$1.00. Strong outdoor grown dormant plants, 40c.

ROSA RUGOSA (Japan Rose.)

Forms a sturdy bush 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of ten to twenty flowers, three inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies, its large handsome scarlet fruit being very ornamental all through the Autumn and early winter months.

Rugosa Alba. Pure white, 15c.

Rugosa Rubra. Deep rose, 15c.

FINE HYBRID RUGOSA ROSES.

Mad. Georges Bruant. A valuable perpetual flowering hardy white rose, blooming profusely the whole season. Flowers in clusters, semi-double; buds long and pointed, similar to Niphotos in shape; color pure white, remarkably free-flowering. It

forms a handsome bush for the lawn and yard, as it retains the heavy thorny canes and glossy, leathery leaves of the Rugosa class. Fine for cemetery planting. 15c.; strong, field-grown plants, 40c.

Agnes Emily Carman. Flowers large, semi-double, fine in the bud state. A remarkably free bloomer, and continues in bloom a long time. Color rich deep crimson. Its hardiness, strong vigorous growth and rich heavy foliage would make it popular as a hardy ornamental shrub if it did not flower, but when covered with its mass of rich crimson bloom it is doubly attractive. 20c.; strong, field-grown plants 40c. each, \$4.00 per doz.

Blanch Double de Courber. Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flower nearly five inches in diameter, produced freely and lasting well. Perfectly hardy. Its strong healthy growth, fine glossy foliage and very free, almost perpetual flowering habit make it one of the finest Roses for cemetery planting. 25c. Strong dormant, 40c.

Belle Poitevine. A strong, vigorous grower, with magnificent foliage. Very free and branching, and every tip laden with immense bouquets of large pink roses. Buds very long; perfume exquisite and quite unique. Very free. 25c. Strong dormant, 40c.

PERSIAN YELLOW.

Perfectly hardy; flowers double and full; deep, golden yellow in color; blooms very freely in June. The finest hardy yellow rose grown. Strong plants, 25c.

ENGLISH SWEET BRIAR.

An old garden favorite that is highly prized on account of the delightful fragrance of its leaves and young branches. It is perfectly hardy and once planted requires very little care; fine for hedges or as single plants on lawn. Strong plants, 20c. each. \$2.00 per dozen.



TREE ROSE.

NEW JAPANESE CREEPING ROSE.

(MEMORIAL ROSE.)

Rosa Wichuriana. A trailing species of very rapid growth, creeping on the earth almost as closely as the Ivy. The flowers are produced in greatest profusion in July, after the June roses are past, and more sparingly throughout the season. They are single, pure white, with yellow stamens, fully two inches across, with the strong and sweet fragrance of the Banksia Rose. For covering the ground among shrubbery and rocks it has no equal. Its almost evergreen character makes it acceptable at all seasons of the year, but it is especially beautiful when it is covered with its long showy bunches of white blossoms when most other roses are gone. Excellent for cemetery planting, as it soon adapts itself to almost any kind of soil, and will grow and do well either in shade or sun. There is nothing better for covering embankments, mounds or rockeries. 10c., 12 for \$1.00. Strong dormant, 35c.

TREE ROSES.

The Tree Roses are grafted on hardy rose stalks four to five feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine strong trees that will bloom nicely the first year, \$1.25 each, \$10.00 per doz. These can only be sent by express or freight.

HYBRID CHINA—MAD. PLANTIER.

A perfectly hardy, pure white double rose. The plant grows in a very fine bushy form, and produces flowers in great abundance in June; a most desirable rose for cemetery decoration. 10c. Strong outdoor grown dormant plants, 40c.

LARGER SIZE ROSES.

The following list we can supply in larger size plants from four and five inch pots. For description see list of the different classes. These should be ordered by express, as they are too heavy to be sent by mail.

EVER-BLOOMING ROSES.

Augustine Guinoisseau.	Marie Guillot.
Bridesmaid.	Marion Dingee.
Beauty Inconstant. 35c.	Mad. Caroline Testout.
Catherine Mermet.	35c.
Clotilde Soupert.	Marie Van Houtte.
Crown Princess Victoria	Mrs. DeGraw.
Champion of the World,	Mad. Welche.
35c.	Mad. Joseph Schwartz.
Climbing Wooton, 35c.	Mosella.
Climbing Meteor, 35c.	Mary Washington.
Duchess de Brabant.	Papa Gontier.
Duchess of Albany.	Pink Soupert.
Etoile de Lyon.	Perle des Jardins.
Francois Debreuil.	Queen's Scarlet.
Golden Gate.	Rainbow.
General Robt. E. Lee.	Reine Marie Henriette.
Hermosa.	Snowflake.
Kaiserin Augusta Vic-	Senator McNaughton,
toria, 35c.	35c.
LaFrance.	Sunset.
Mad. Franciska Kruger.	Souvenir President Car-
Marechal Neil.	not, 35c.
Maman Cochet.	Souv. de la Malmaison.
Mad. A. Veysset.	The Queen.
Meteor.	The Bride.

Unless noted, 25c. each ; \$2.50 per dozen.

HARDY HYBRID PERPETUAL ROSES.

Anna de Diesbach.	General Jacqueminot.
Alfred Colomb.	Louis Van Houtte.
Baron Maynard.	Mrs. J. H. Laing, 35c.
Baron de Bonnstetten.	Mad. Chas. Wood.
Clio, 35c.	Marshall P. Wilder.
Comte de Paris.	Magna Charta.
Couquette des Alps.	Mrs. J. Sharman Craw-
Coquette des Blanches.	ford, 35c.
Crimson Queen, 35c.	Mad. Plantier.
Dinsmore, 35c.	Paul Neyron.
Duke of Edinburg.	Prince Camille de Ro-
Eugene Furst.	han.
Francois Levet.	Perle des Blanches.
General Washington.	Ulrich Brunner.
Gustave Piganeau, 35c.	Vick's Caprice.

Unless noted, 25c. each ; \$2.50 per dozen.

HARDY CLIMBING ROSES.

Crimson Rambler, 35c.	Wichuriana.
Empress of China, 35c.	White Rambler (Thalia)
Prairie Queen.	50c.
Russell's Cottage.	Yellow Rambler (Ag-
Seven Sisters.	laia), 50c.

Unless noted, 25c. each ; \$2.50 per dozen.

MOSS ROSES.

Blanche Moreau.	Luxemburg.
Countess of Murinais.	John Cranston.
Crimson Globe.	Princess Adelaide.
Henry Martin.	Perpetual White.

Strong field-grown plants, 35 cts.

RUSSELLIA JUNCEA.

A most useful basket or vase plant, producing numerous long wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about one inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

SWAINSONIA GALEGIFOLIA. ALBA.

A most desirable free flowering plant with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea. Its easy culture, growing in almost any light position, its freedom of bloom, rarely ever being out of bloom, and the grace and beauty of the flower and entire plant make this one of the most popular

plants for home culture. 15c., 4 for 50c.

SOLANUM SEA FORTHIANUM. (THE BLUE SOLANUM.)

A climbing plant of great beauty, bearing bright lilac blue flowers in great pendulous clusters, similar to a Wisteria. The blossoms are followed by dark red fruits, which remain a long time on the plant, adding greatly to its beauty. It is one of the best Summer climbing plants, being of robust habit with graceful cut foliage and handsome bloom. 15c.

SANSEVERIA ZEALANICA.

A beautiful plant, splendidly adapted for house decoration, as it stands drouth and dust with impunity. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise, with broad, white variegations on a dark, green ground. It is a rare and beautiful plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. It has a singular beauty for decorative purposes which other plants do not possess, and is useful for both winter and summer. For vases or baskets it makes a fine center piece, and it grows splendidly out of doors during the summer months. Strong, healthy plants, 15c., 2 for 25c.

SALVIA SPLENDENS.

One of the finest of all blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c.

NEW DWARF EARLY-FLOWERING SCARLET SALVIA.

This is a decided acquisition to our list of bright flowered bedding plants. Growing as it does about half as high as Salvia Splendens, it can be used in many places where that variety could not on account of its tall growth. Its greatest value however is in its early flowering habit; while the old variety shows no flowers at all during the first half of its growth, this one is covered with its bright scarlet bloom from June until cut down by frost. 10c.

STROBILANTHES DYERIANUS.



A useful foliage plant of brilliant and exquisite coloring, surpassing even the Coleus or Begonia in this respect. It forms a compact bush eighteen inches high, with leaves six to nine inches long and three to four inches wide; of intense metallic color, shading into light rose, with a light green margin. Its violet blue flowers are borne in long racemes in the greatest profusion in midwinter. Easily grown, and is an excellent bedding plant as well as one of the finest decorative plants for pot culture. 15c.

THYRSACANTHUS RUTILANS (FOUNTAIN PLANT.)



A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 20c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit,

admirably adapting it to climbing or drooping as may be required. It is also fine as a parlor or window plant. 10c.

SPIDER LILY—*Pancratium Caribbæum*.

A bulbous plant belonging to the Amaryllis family, of the easiest culture, producing large clusters of beautiful, pure white flowers very freely, giving a succession of bloom all Summer. Delightfully fragrant. Strong, flowering bulbs. 20c., 3 for 50c.

TUBEROSES.

Double Italian. One of the most delightfully fragrant and beautiful of the summer flowering bulbs, throwing up tall spikes of double white flowers 3 feet high, which remain in bloom a long period. For early flowers they can be started in February or March in the green house or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border, plant about the first of May. 5c., 40c. for 10.



Pearl. Its value over the common variety consists in its flowers being nearly double in size, imbricated like a rose, and its dwarf habit, growing only eighteen inches to two feet. 5c., 40c. for 10.

Variegated Leaved, or Orange Flowered. The leaves of this variety are bordered with creamy white; flowers single. 10c., 75c. for 12.

VERBENAS.

We offer twelve of the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowering type. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. 10c. each, \$1.00 per doz.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and none can be grown with less trouble and risk of failure. The hardy varieties may be planted as soon as vegetation commences in the Spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. The tubs may be plunged in the ground or stand on the level, as the grower may determine. A warm sheltered position, yet with full exposure and sunshine should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil. The tropical varieties are admirably adapted for out doors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphæas*; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.



EGYPTIAN LOTUS.

Nelumbium Speciosum. (Egyptian or Sacred Lotus.) This grand lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c., each; extra size, \$1.50 each.

Nymphæa Alba Candidissima. This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. \$1.00, 12 for \$10.00.

Nymphæa Chromatella. A charming variety. The general habit of the plant is similar to *Nymphæa Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c., 12 for \$5.00.



Nymphæa Odorata. The well-known white fragrant Pond Lily. 20c. each, \$2.00 per doz.

Nymphæa Odorata Rosea. (Cape Cod Water Lily.) One of the best pink hardy *Nymphæas* in cultivation, and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c., 12 for \$5.00.

TENDER AQUATICS.

Nymphæa Zanzibarensis Azurea. Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c., 12 for \$5.00.

Nymphæa Zanzibarensis Rosea. This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c., 12 for \$5.00.



Nymphæa Devoniensis. Brilliant rosy red; very large, often ten to twelve inches across; one of the best. 50c., 12 for \$5.00.

Nymphæa Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long, pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c., 12 for \$5.00.



WATER HYACINTH.

Water Hyacinth. (*Pontederia*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c. each, \$1.50 per doz.

Water Poppy. (*Limncharis Humboldtii*.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c. each, \$1.50 per doz.

VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.



VIOLET CALIFORNIA.

California. The plant is a robust grower with dense, heavy foliage, entirely free from the disease, that is so destructive to the older sorts. Flowers single, intensely fragrant. Color, a clear, violet purple. Flowers very large and borne on stems ten or twelve inches long.

Marie Louise. Very fine double flowers, purple white center.

Swanley White. Flowers large, double, pure white.

Lady Campbell. Deep purple, fine large double flowers.

Hardy English. This variety is perfectly double, a deep violet purple color and deliciously fragrant. 15c.

Unless noted, 10c. each; 1 each the 5 varieties, 40c.

VALLOTA PURPUREA.

(SCARBOROUGH LILY.)



A beautiful showy fall flowering bulbous plant; the flowers are borne on stems 12 to 15 inches high; five or six large Amaryllis-like flowers on each stem. Color, purplish crimson. Strong bulbs, 25c.

CONDENSED LIST OF PLANTS.

WELL KNOWN SORTS.

- Aloysia.** Lemon Verbena. 10c.
- Alyssum.** Double flowered. 10c.
- Ageratums.** Four varieties. 10c. each.
- Achania Malvaviscus.** 10c.
- Alternantheras.** Rosea Nana and Parychoides Major. 10c. each, 75c. per doz.
- Cestrum.** (Night Blooming Jasmine.) Two varieties. 15c. each.
- Cuphea.** Cigar Plant. 10c.
- Eupatoriums.** Two varieties. 10c. each.
- Eranthemum Pulchellum.** 15c.
- Euphorbia Splendens.** 15c.
- Feverfew.** Little Gem. 10c.
- German Ivy.** 10c.
- Lophospermum Scandens.** 10c.
- Madeira Vine.** 10c., 12 for 50c.
- Oxalis Ortgesii.** 10c.
- Peperomia.** 10c.
- Rubus Grandiflora.** 10c.
- Solanum Jasminoides.** 10c.
- Saxifragia.** 10c.
- Tradescantia.** Two varieties, 10c. each.
- Vinca Major Variegata.** 10c.

ORLEANS CO., LA., Feb. 6, 1897.

DEAR SIRS.—The plants and seeds you sent arrived this morning. The plants were as fresh as though they had just been taken from the ground, and the Geranium seed, which I know will be sure to grow. Yours truly, C. HAILE.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

This valuable class of plants is growing in popularity every year. Perfectly hardy, they grow and bloom freely with the most ordinary care, and will keep the borders gay with flowers from early spring until late in fall.

ACHILLEA.



The Pearl. One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c., 2 for 25c.

Millefolium Roseum. A fine border plant with bright rose colored flowers. 20c.

AQUILEGIA—COLUMBINE.

Cerulea. A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Chrysantha. Grows two and a half feet high forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 15c.

Double White. Flower very large, pure white. 15c.

ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our Autumn flowers, and should be planted largely. 15c., 4 for 50c.

ANTHEMIS TINCTORIA.

(GOLDEN MARGUERITE.)

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 15c.

ANEMONE JAPONICA.

One of the most showy of all our autumn blooming herbaceous plants. They commence to bloom in August and continue to increase in beauty until the end of autumn.

Alba. Pure white, yellow center, 15c.

Rubra. Deep rose, yellow center, 15c.



Double White Whirlwind. Flowers 2½ to 3 inches across with several rows of large white petals, very durable, lasting much longer than those of the single variety. One of the finest hardy plants for cemetery planting, and excellent for cut flowers. 15c.

The three varieties for 30 cents.

ARUNDO DONAX VARIEGATA

A hardy, broad-leaved variegated bamboo; foliage creamy white and green; grows six to eight feet high. 20c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 15c.; 4 for 50c.

DELPHINUM FORMOSUM.

(PERENNIAL LARKSPUR.)

One of the handsomest and most satisfactory of all the hardy herbaceous plants, and should be planted extensively, even in the smallest garden; its long spikes of bright blue flowers are produced continually from June until frost. 15c.

DICTAMNUS FRAXINELLA.

(GAS PLANT.)



A very showy border plant forming a bush about two and one-half feet in height, having fragrant foliage and red, curious-shaped flowers. 20c.; 3 for 50c.

DIGITALIS—FOXGLOVE.

Large tubular flower in early summer. Very showy. 15c.

DORONICUM PLANTAGINEUM.

One of the earliest Spring flowering plants of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 20c.

FUNKIA—DAY LILY.

Cordata. A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white borne in large trusses. Very fragrant. 15c., 2 for 25c.



Undulata Variegata. A variety with foliage beautifully variegated, deep green and creamy white; flowers deep blue. 20c.

EULALIAS.

These are beautiful hardy grasses, forming large clumps from two to six feet high; perfectly hardy in all sections of the country.

Japonica Variegata. A hardy perennial from Japan, with long narrow leaves, striped with green and white. 15c., 4 for 50c.

Japonica Zebrina. A useful, hardy, decorative plant. The foliage is distinctly marked with broad yellow bands. It grows from 5 to 7 feet in height, forming a most striking and graceful plant. Plant entirely hardy; whether used as a single plant or in groups on lawns it has no equal. 15c., 4 for 50c.



EULALIA ZEBRINA

Gracilis Univitata. Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 15c., 4 for 50c.

GAILLARDIA GRANDIFLORA.

Perennial plant with dense tufts of drooping leaves, producing on very long stems blossoms two to three inches across, in shape like a field daisy, but of most gorgeous coloring. The center is a dark red brown, while the petals are orange, crimson and red, shaded into rings of color. Delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. 15c., 2 for 25c.

HEMEROCALLIS.

Dumortieri. A variety growing very dwarf and compact, and producing an endless number of large lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first year, but an established clump, showing hundreds of its superb flowers, makes a splendid show. 15c.

Flava (Yellow Day Lily.) A most useful and desirable herbaceous plant, producing its large golden yellow flowers during July and August in the greatest profusion. 15c.



KWAMSO FL. PL.

Kwamso fl. pl. Large, double, copper-colored flowers; in bloom all summer. An excellent plant for the hardy border, and one that grows and blooms well in almost any situation: 20c.

HELIANTHUS.



MULTIFLORUS PLENUS.

Multiflorus Plenus. A plant that should be in every garden, and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any Double Dahlia, and cover the plant from the ground to the top. Color, a bright golden yellow. It should have a sunny position and rich soil. 15c. each, 25c. for 2.

Soleil d'Or. A valuable new variety with fine shaped flowers three inches and over in diameter, that resemble a Cactus Dahlia in shape and finish; the plant is compact in growth and is literally covered with rich golden yellow flowers. 15c.; 2 for 25c.

Laetiflorus. One of the most beautiful plants for the garden; the flowers are about four inches in diameter, of the richest golden yellow color, perfectly hardy; flowers from July to September. 15c., 2 for 25c.



HOLLYHOCKS.

As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep rich soil. We offer a fine assortment in separate colors. 15c., 8 for \$1.00.

HARDY HIBISCUS.

Crimson Eye. A remarkably showy and handsome hardy plant. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is a striking combination of color, and one that must be seen to be fully appreciated. 15c.

HYPERICUM MOSERIANUM.



A beautiful plant with large showy golden yellow flowers two to two and one-half inches across. The habit of the plant is free and graceful, producing long, slender much branched stems; wonderfully free flowering, continually in bloom from July to October. It is perfectly hardy, forming a bush 2 to 2½ feet high. 20c., 3 for 50c.

HYACINTHUS CANDICANS.

A fine bulbous plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white, pendant, bell-shaped flowers. 10c., large bulbs, 20c.

IBERIS SEMPERVIRENS.

(HARDY CANDYTUFT.)

One of the finest of Spring flowers; dark, ever-green foliage, surmounted by close head of pure white flowers. 20c.

GERMAN IRIS.

These are neat, robust, hardy herbaceous early blooming plants, with large ornamental flowers of rich and elegantly blended colors exquisitely striped with dark violet, purple or bronzed lines, upon a lighter ground. They thrive the best in low situations, and can be planted in marshy places or interspersed with low growing plants on the margins of ponds. We offer ten distinct varieties, 10c. each; the 10 varieties for 80c.

IRIS KÄMPFERI—JAPAN IRIS.

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot



be had, should be plentifully supplied with water while growing and flowering. All the varieties offered are double-flowered.

Blue Danube. Deep indigo blue, violet shading, yellow center; extra fine.

Gold Bound. Large, pure white with gold rayed center.

Mahogany. Deep mahogany red, very large.

Mt. Hood. Light blue, shaded darker, orange center.

Mt. Fell. Grayish white, finely veined celestial blue, yellow center.

Pyramid. A showy, large flower, light violet blue, with slight white veins.

Robert Craig. Tall and very large; French white, shaded with violet towards center.

Victor. Fine porcelain blue.

15 cts. each; 4 for 50 cts.

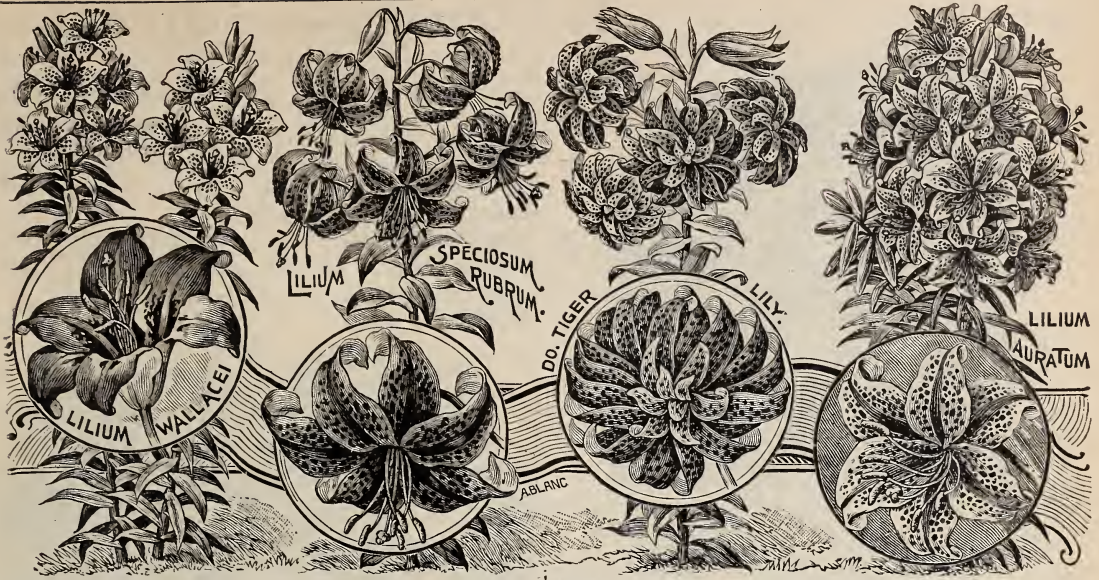
IRIS PSEUDO ACORUS VARIEGATA.

A fine hardy plant with deep green foliage, broadly striped creamy white. Flowers large; bright yellow slightly veined brown. A valuable plant for the edges of ponds and streams as it delights in plenty of moisture. 20c. each, \$2.00 per doz.

LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.

Auratum. (Gold-banded Japan Lily.) This superb lily has flowers 10 to 12 inches in diameter, composed of six white petals, thickly studded with rich chocolate crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-



like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. Perfectly hardy in dry soil, also admirably adapted for pot culture. 15c. each, 8 for \$1.00; extra large, 25c each, 5 for \$1.00.

Batemanniæ. A Japanese lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 25c.

Pardalinum. Scarlet; shading to rich yellow, spotted purple brown. 20c.

Speciosum Rubrum. White, beautifully spotted red; flowers in August. This is one of the most useful sections of the lily family, perfectly hardy, and flowering well under all circumstances. 15c., 4 for 50c.

Speciosum Album. Pure white with a slight tinge of rose on end of petals; one of the best. 25c.

Superbum. A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

Tigrinum, fl. pl. (Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c.; \$1.00 per doz.

Umbellatum Grandiflorum. Orange with brown spots, showy, free flowering. 15c.

Wallacei. Beautiful clear buff, spotted black. 15c., \$1.50 per doz.

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 10c., 10 for 50c., 100 for \$3.50.

PINKS—Hardy Garden or May.

Dwarf hardy plants; flower very double, of rich clove fragrance; an excellent class of plants for the hardy border.

Abbotsford. Deep carmine, marbled with white; rich clove fragrance.

Essex Witch. Delicate pink, finely fringed.

Gertrude. White with maroon markings.

Grass. Light pink, very fragrant.

Her Majesty. Flowers clear white, very double, and produced on long, stiff stems, exhaling an exquisite clove-scented fragrance; rivaling the finest Carnation in size and substance; very prolific bloomer, producing immense masses of flowers in latter part of May and early in June. 15c.

Lord Lyons. Dark maroon with lighter shadings.

Mary Gray. Reddish purple, narrow lacing of white.

Souvenir de Sale. An entirely new shade in hardy Pinks, being a delicate soft rosy pink with exceptionally large flowers, which are beautifully formed, very double and exceedingly useful for cutting and one of the freest flowering yet raised. 20c.



PINKS—HARDY GARDEN.

Variabilis. White, deep maroon center.

Unless noted, 10 cts. each; 12 for \$1.00.

PAPAVER—PERENNIAL POPPY.

Orientalis. A charming species producing numerous stout, leafy stems two and one-half feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.

Bracteata. A fine form of B. Oriental, with very large bright scarlet flowers. 20c.



Nudicaule. (Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c., 4 for 50c.

NEW JAPANESE TREE PÆONIAS.



These are beautifully hardy shrubs that in time attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flower of immense size, 6 to 10 inches in diameter, very double and in great variety of colors from pure white to deepest crimson. We offer six distinct varieties in the following colors:

Deep rosy pink,	Variegated pink, edged
Pure white,	white,
Deep crimson,	Bright red,
	Delicate flesh.

Strong heavily rooted plants with one year tops, by express, \$1.00.

TREE PÆONIA MOUTAN.

Flowers same shape and size as the herbaceous pæonies. Color, light pink changing to blush. 50c.

PÆONIES—HERBACEOUS.

A very showy and most useful class of hardy plants; they are exceedingly hardy and will flourish in any section of the country, no matter how cold. They grow and flower well in almost any soil with very little care, but the flower will be finer and colors brighter if given a deep, rich loam, well manured.

Anemonæflora. Rose, buff center.

Cuprea Superba. Rose, buff center.

Christophe Achard. Flesh color, center white.

Chinensis Alba. Fine large, pure white flower.

Chinensis Rosea. Clear light rose.

Daubenton. Purplish rose.



Festiva. White, center petals tipped carmine. Extra large flowers. 50c.

La Esperance. Rose mottled deeper.

Lady Leonora Bramwell. Silvery rose.

Marshall Valliant. Bright rose, extra large.

Marie Lemoine. Very large, flesh white, extra fine. 75c.

Officinalis Rubra Plena. Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.

Poiteau. Deep rose, buff center.

Rubra Triumphant. Deep crimson.

Rose Quintal. Pink, cream center.

Revesii. Pink, white center.

Sydonia. Outside rose, center light pink.

Unless noted, 25c. each ; \$2.50 per dozen.

PERENNIAL SWEET PEA.**(LATHYRUS LATIFOLIUS.)**

Very ornamental climbing herbaceous plants, well adapted to grow on garden trellises, to cover walls, stumps, etc. Seldom out of bloom from June until hard frost in Fall. A useful plant for cut flowers.

Red, White and Pink, 20 cents each; the three varieties for 50 cents.

PYRETHRUM ULIGNOSUM.**(GIANT DAISY.)**

Large, pure white flowers; fine for cutting; blooms profusely all the fall. 20c.

PLUMBAGO LARPENTÆ.

A useful edging plant, bearing rich deep blue flowers, and continuing in bloom till frost. 20c.

DOUBLE RUDBECKIA.**(GOLDEN GLOW.)**

One of the most distinct and beautiful large growing hardy perennials that has been introduced in years, and one that should find a place in every garden. The plant is a strong grower of fine branching habit, bearing by the hundred, on long, graceful stems, beautiful double blossoms of the brightest golden yellow and as large as a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. A plant that is easily managed, growing and blooming nicely with very little care and in almost any kind of soil. 15c., 4 for 50c.

PLATYCODON GRANDIFLORUM--(Chinese Bell Flower.)

A valuable perennial, forming a dense branching bush of upright habit, with neat foliage, and from



middle of July until late September bearing a constant succession of handsome, large bell-shaped, deep blue and white flowers. Succeeds well in any ordinary soil. Strong flowering roots. 10c., 3 for 25c.

SPIREA—MEADOW SWEET.

Elegant, useful and ornamental plants with graceful foliage and sprays of feathery flowers; excellent for cutting.

**SPIREA PALMATA.**

Palmata. One of the handsomest of our herbaceous plants, and very hardy; beautiful palmate foliage, and a succession of showy flowers, deep crimson in color. 15c.

Aruncus. Flowers white, in large branching spikes. 20c.
Japonica. One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feathery-like spikes. It is extensively used for forcing for Winter flowers for florists. 15c.

Filipendula. Pearly white flowers, fern-like foliage, fine for cutting. 20c.

HARDY PHLOXES.

The most showy and useful of our hardy perennial plants. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where they will be a mass of bloom the entire season.

COLLECTION OF NEW FRENCH VARIETIES.

Berenice. Fine large trusses of well formed flowers, pure white.

Beranger. White flushed salmon rose, center deep rose.

Cameron. Large white flowers, rosy crimson center.

Cyrano. Reddish violet, mottled and veined mauve.

Champagnol. Light pink, large crimson center.

Emperor. Delicate rosy salmon, deeper center.

Hecla. Large white flowers with a ring of violet in center.

Huxley. White with broad lilac edge.

Laniboire. Rosy pink, large violet purple eye.

Le Donon. Extra large flowers, pearly rose.

Mad. M. Carvalho. Creamy white; fine shape.

Stanislas. Carmine violet, purple center.

25 cents each; set of 12, \$2.50.

PHLOX—GENERAL COLLECTION.

Amphion. Deep purplish crimson.

Athis. Light salmon rose; fine.

Alceste. Lilac white, large violet center, fine large flowers.

Duguesclin. Bluish violet, shading to white at edge of petals.

Eugene Danzanvilliers. Rosy lilac; fine large flowers.

Jean d'Arc. Pure white large flowers.

Kossuth. Rose, center maroon.

La Neige. Pure white, very dwarf.

Mad. Pape Carpentier. Extra large, pure white flowers.

Molier. Salmon, flushed rose, deeper center.

Pantheon. Rosy salmon; very large.

P. Bonneton. Rose, deeper center.

The Pearl. Extra fine, pure white.

Virgo Marie. White, large and fine.

Wm. Robinson. Rosy salmon; extra large and fine.

10 cents each; 12 for \$1.00.

PHLOX SUBULATA—MOSS PINK.

White. A beautiful pure white form of the Common Moss Pink, with deep shining-green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored. The Common Moss Pink. Very free flowering; pinkish purple with darker center.

10 cents; \$1.00 per dozen.



YUCCA FILAMENTOSA.

(ADAM'S NEEDLE.)

A tropical looking plant, with long narrow leaves that remain green the entire year. It throws up a strong flower stem in summer, 3 or 4 feet high, bearing a large spike of creamy white, bell-shaped flowers, that retain their beauty a long time; hardy. 20c.; stronger roots, 35c.

TRITOMA UVARIA

FLAME FLOWER.

A splendid half-hardy summer and autumn flowering plant, producing magnificent spikes of rich, orange-red flowers. They may be left in the ground during winter with good protection, or can be taken up in the fall and kept from frost. 15c., 2 for 25c.



HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

ALMOND—DOUBLE FLOWERING.

A desirable class of early flowering shrubs.

Double White, 25 cts. Double Rose, 25 cts.

BARBERRY.

Thunbergii. A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 20c.

Purple Leaved. Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

CORCORUS JAPONICA—KERRIA.

A slender shrub four to five feet high, with beautiful yellow blossoms from July to October. 15c.

CALYCANTHUS.

(SWEET SCENTED SHRUB.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 10c.

HARDY AZALEAS.

The most gorgeous of all hardy shrubs; planted in beds on the lawn or in borders in front of taller growing shrubs, they make a charming picture, and no choice collection of shrubbery is complete without a liberal share of these showy plants. The prevailing colors are orange, yellow, buff and pinkish red. When in bloom are the most brilliant colored plants in the whole list of hardy shrubs. The flowers are in large clusters and in such profusion as to completely hide the plant.

Mollis. A beautiful species from Japan, with large flowers of fine shape. The colors run through all the shades of orange, yellow and carmine. By express or freight, fine bushy plants, 50c. Extra strong, well set with flower buds, 75c. each; \$7.50 per doz.

Pontica. (Ghent.) The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds, by express or freight, \$1.00 each, \$9.00 per doz.

ALTHEA—ROSE OF SHARON.



One of the most showy and beautiful flowering shrubs. The flowers are of large size, very double and full, and of various brilliant and striking colors. It blooms freely during August and September, when scarcely any other tree or shrub is in blossom.

Double Rose. 15c.

Double White. 15c.



Double Variegated. Pink and white. 15c.

Double Purple. 15c.

The Banner. A fine striped variety nicely marked white and deep rose. 15c.

Totus Alba. A single pure white variety with fine large flowers. A free bloomer and a very showy variety. 15c.

CYDONIA JAPONICA.

(JAPAN QUINCE.)



Bright scarlet crimson flowers in great profusion in early Spring; one of the best of hardy shrubs. 15c.

CORNUS.

Elegantissima. A remarkable variety, with dark green foliage, margined with silver and red; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowering shrub, entirely hardy. 35c.

Sanguinea. (Red-Branded.) A strong growing shrub, with clusters of fine white flowers, stem and branches turning blood red in winter. 15c.

DAPHNE CNEORUM.

(GARLAND FLOWER.)

A charming dwarf evergreen shrub with glaucous green foliage, and bright deep pink, fragrant flowers. It begins to bloom in May, and is almost constantly in bloom until September. Ornamental when not in flower, but when covered with its bright pink fragrant flowers it is exceedingly effective. 35c. Extra strong plants by express 50c.

DEUTZIAS.

Crenata, fl. pl. Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

Candidissima. A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

Crenate Leaved. (Crenata.) Strong grower; profuse bloomer; flowers pure white. 15c.

Wateri. A grand variety with very large flowers borne in large loose racemes; robust grower and very hardy. 15c.

Gracilis. (Slender branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for Winter blooming. 15c.

ELEAGNUS LONGIPES.

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in winter; perfectly hardy and easy to grow. Bright yellow flowers in June on long stalks, but the greatest value of the shrub is in the fruit which is produced in the greatest abundance along the whole length of the branches, oval in shape and about one-half inch long; color, deep orange red, very showy and attractive. One of the most valuable ornamental berry bearing shrubs, and should be largely planted. 20c., 6 for \$1.00.

PURPLE FRINGE.

A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

WHITE FRINGE.

A very showy shrub, with beautiful large glossy foliage and delicate fringe-like white flowers. 20c.

EXOCHORDIA GRANDIFLORA

A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. Very useful for cut flowers. 20c.

FORSYTHIA—GOLDEN BELL.

Viridissima. Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Suspensa. (Weeping Golden Bell.) Beautiful pendulous habit of growth, bright golden yellow flowers and clean deep green foliage. 15c.

GOLDEN ELDER—SAMBUCUS AUREA.

A variety with beautiful golden yellow foliage. A valuable plant for producing contrast when planted with other shrubs. Should have full sun to give best effect. 20c.

HONEYSUCKLES—UPRIGHT.

Red Tartarian. Beautiful pink and rose colored, blossoms in June. 15c.

White Tartarian. Flowers white, blooms in May and June. 15c.

LILACS.

Common. (Syringa Vulgaris.) The common purple species and one of the best. 15c.

Common White. (S. Vulgaris Alba.) Flowers pure white, very fragrant, beautiful. 15c.

Persian. Of more slender growth and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

Persian White. (S. Persica Alba.) Slender growth, fine, beautiful white flowers. 15c.

Persica Laciniata. A variety with finely cut or lacinated foliage; flowers purple, in very large spikes. 15c.

HYDRANGEA PANICULATA GRANDIFLORA.



HYDRANGEA PANICULATA GRANDIFLORA.

The finest of all hardy shrubs; perfectly hardy in all sections of the country, very easy to grow. Not one plant in a thousand will fail to grow and bloom the first year if given ordinary care. The flowers will be larger and finer if given good rich soil, but it will grow and flower well in almost any soil or situation. The flowers are in immense large panicles, creamy white when first open, changing to pure white when fully out, and turning pink and bronze with age. Commences to flower in July and remains in flower until November. The plant should be cut back each spring, fully one-half the past season's growth, as the flowers are much finer treated in this way. For cemetery planting there is nothing more desirable, and for large lawns should be planted in groups of a dozen to two dozen each. 15c. each, 50c. for 4; strong flowering plants 25c. each, 60c. for 3, \$1.00 for 6; extra strong, by express, 40c each, \$1.00 for 3, \$2.00 for 7.

PRIVET OVALIFOLIUM. (CALIFORNIA PRIVET.)

A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Makes a desirable ornamental shrub as well as hedge. 10c. each, \$2.50 for 50, \$4.00 per hundred.

PRUNUS TRILOBA. (DOUBLE FLOWERING PLUM.)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 25c.

PHILADELPHUS or MOCK ORANGE.

Coronarius. A medium-sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

Flore Pleno. A dwarf variety, with double cream-colored flowers. 15c.

Grandiflora. A large growing shrub; flowers snow white in great profusion; June to July. 15c.

Gordonii. Large white-flowers. Very free flowering. 15c.

RHODODENDRON, or ROSEBAY.



RHODODENDRON.

This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mould and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. Choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

SPIREAS.

Beautiful shrubs of the easiest culture; very desirable for shrubberies or the flower garden.

Billardi. Rose-colored flowers in spikes. 15c.

Bumalda. A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely bright rose-colored flowers. 15c.

Callosa Superba. Rosy white; very free bloomer. 15c.

Prunifolia. A beautiful spirea; its flowers are like double, small white daisies; blooms early. 15c.

Reevesii, fl. pl. Double white flowers in clusters; very fine. 15c.



SPIREA—VAN HOUTTE.

Van Houtte. The grandest of all the spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. 15c., 8 for \$1.00.

Anthony Waterer. A new crimson-flowered variety, one of the most beautiful of dwarf, flowering shrubs. It makes a low, compact bush, 15 to 18 inches high, and is covered nearly the whole growing season with large umbels of deep crimson



SPIREA ANTHONY WATERER

flowers. Perfectly hardy, it makes a fine, compact plant for low clumps or for bedding purposes. Grown as a pot plant it is a fine plant for house decoration. 20c., 3 for 50c.

VIBURNUM PLICATUM.

(JAPAN SNOWBALL.)

This Japanese variety of the old fashioned snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow, often as many as 20 balls of flowers on a branch 18 inches long. The foliage in early summer is an olive green turning to a very dark green later in the season. 25c.

VIBURNUM STERILIS—SNOWBALL.

A well-known shrub, attains the height of eight or ten feet; produces its snowy-white flowers in large balls or masses in June. 15c.

VIBURNUM OPULIS.

(HIGH BUSH CRANBERRY.)

Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.



VIBURNUM PLICATUM.

WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

Candida. This is the very best of all the white flowered Wiegelas; a strong, upright, erect grower; flowers pure white and produced in great profusion. 15c.

Desbois. Deep rose colored. 15c.

Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Van Houtte. Deep crimson; very prolific. 15c.

Rosea. A beautiful shrub with rose-colored flowers in May and June. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

HARDY ORNAMENTAL CLIMBING VINES.**AMPELOPSIS.**

Veitchii. (Boston Ivy.)

A beautiful, hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in Autumn. It is quite hardy, and becomes more popular every year. Strong plants 20c. each; three for 50c.; seven for \$1.00; larger plants 30c. each; four for \$1.00.

Quinquifolia. (Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the Autumn takes on the most gorgeous coloring. 15c.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

BIGNONIA RADICANS.

Trumpet Flower. A rapid growing climber, with large scarlet, trumpet-shaped flowers. 20c.

CLEMATIS PANICULATA.

(New Sweet-Scented Japan Clematis.)

One of the finest additions to our list of hardy climbers that has been made in years. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. It begins to bloom in August and is a mass of snow white flowers until late in the fall.



JACKMANII.

HENRYII.

PANICULATA.

The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the most desirable and useful of climbing plants. 20c., 6 for \$1.00; extra strong, 30c., 4 for \$1.00.

CLEMATIS.

A beautiful class of hardy climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises, or when used for bedding or running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg. A free flowering double white variety with medium sized flowers.

Gipsy Queen. One of the finest of the dark purple varieties. A strong grower and free bloomer.

Henryi. Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmanii. The flowers, when fully expanded, are from four to six inches in diameter; intense violet

purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Jackmanii Alba. Fine large pure white flowers.

Lady Caroline Neville. Fine flowers from six to seven inches in diameter. Color delicate blush white, with broad, purplish lilac band in the center of each sepal.

Mad. Ed. Andre. This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmanii. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 75c.

Mad. Baron Viellard. Flowers very large; light rose with lilac shadings; very distinct.

Ramona. A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers very large; color, a deep sky blue.

Viticella Kermisinus. A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

Unless noted, 50 cts. each; 3 varieties, our choice, \$1.25; 6 varieties, \$2.50. Extra strong, three year old plants of the following varieties:

Duchess of Edinburg.
Henry.
Lady C. Neville.
Gipsy Queen.
Jackmanii.
Ramona.
Viticella Kermisinus.

75c. each; 3 varieties \$2.00.

Clematis Coccinea. A very handsome hardy climber, bearing thick, bell-shaped flowers of a bright coral red color; blooms with wonderful profusion from June until frost. 25c., 5 for \$1.00.

Clematis Virginica. (American White.) A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white. 25c.

CINNAMON VINE.

A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large, and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet-scented flowers. 10c., 75c. per doz.

DUTCHMAN'S PIPE.

(*Aristolochia Siph.*)

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for arch-ways or verandas. 35c.

EUONYMUS RADICANS VARIEGATA.

A useful hardy climbing plant that clings to stone or wood like Ivy; valuable for rock work or stone and brick foundations of buildings. Foliage glossy green, beautifully variegated creamy white which changes to a pinkish tinge in winter. 20c., 3 for 50c.

HONEYSUCKLES.

Aurea Reticulata. A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

Chinese Twining. Blooms at intervals through the summer, and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

Halleana. Color, white, changing to yellow; very fragrant; blooms from June to November. 10c.

Monthly Fragrant. A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

Scarlet Trumpet. A strong rapid grower; blooms very freely the entire season; bright red trumpet-shaped flowers. 15c.



DUTCHMAN'S PIPE.

WISTERIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in early spring, in long drooping racemes, resembling in size and shape a bunch of grapes.

Chinese. (Sinensis.) Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the fall. 20c.

Sinensis Alba. Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 35c.

We will send 12 climbing vines, each labeled, our selection of varieties, for \$1.00.

Fruit Trees, Grape Vines, Small Fruits, Etc.

OF SUITABLE SIZE, TO BE FORWARDED BY MAIL.

Terms Net Cash.

No Premium or Discount Allowed.

All one-year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified: examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirement is complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

PRICE LIST. — Parties wishing trees, etc., of larger size or in large quantities by express or freight, are referred to price list following fruit descriptions.

DESCRIPTIVE CATALOGUE, No. 1. — One of the finest catalogues published containing 104 pages and 3 colored plates, giving full descriptions of Fruit and Ornamental Trees, Small fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

OUR SPECIAL LOW-PRICED DOLLAR COLLECTIONS.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collection only. \$1.00 each.

- | | |
|--|---|
| Set No. 32—7 Apples, 1 each, Early Colton, Duchesse of Oldenburg, Bismarck, Greenville, Boiken, Hyde's King and Sutton's Beauty. | Set No. 45—60 Raspberries, 4 sorts, our choice. |
| Set No. 33—4 Pear trees and 5 Apple trees, all different. | Set No. 46—20 Currants, 5 each La Versailles Cherry, Fay's Prolific and White Grape. |
| Set No. 34—3 Cherry trees and 3 Pear trees, all different. | Set No. 47—10 each Clyde, Ideal, Margaret and Sea-ford Strawberries. |
| Set No. 35—2 each Pear, Quince, Apple, Peach, all different. | Set No. 48—10 each Brandywine, Dayton, Eclipse, Greenville, Gandy, Marshall and Wm. Belt Strawberries. |
| Set No. 36—6 Japan Plums; 1 each of Abundance, Burbank, Red June, Satsuma, Willard and Wickson. | Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries. |
| Set No. 37—1 each of Bismarck Apple, Worden-Seckle Pear, Empire Plum, Ostheimer Cherry and Wickson Plum. | Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut. |
| Set No. 38—2 each Harris, Acme and Moorpark Apricot, 1 Nectarine. | Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut. |
| Set No. 39—5 Peach and 3 Plum, all different. | Set No. 52—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora. |
| Set No. 40—2 each of Bokara, Carman, Fitzgerald and Triumph Peaches. | Set No. 53—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved. |
| Set No. 41—1 each Burbank, Red June and Wickson Plum, Carman, Triumph and Fitzgerald Peach. | Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Agawam, Kittatinny and Ancient Briton. |
| Set No. 42—12 Grape Vines, 2 each of Wyoming, Concord, Ulster, Pocklington, Worden and Niagara. | Set No. 55—2 each Gault, Columbian and Loudon Raspberries, Eldorado and Austin Blackberries. |
| Set No. 43—1 each Eaton, Early Ohio, Poughkeepsie, Woodruff, Jefferson, Colerain and Lady Washington Grape vines. | Set No. 56—1 Logan Berry, 2 Wilder Currants; 1 each Columbus and Red Jacket Gooseberries. |
| Set No. 44—42 Raspberries, 6 each Kansas, Gregg, Miller's, Palmer's, Cuthbert, Shaffer's and Golden Queen. | |

APPLES.

Those starred* are the Russian and hardier kinds.

SUMMER.

***Early Colton.** Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.

Early Harvest. Medium, pale yellow; tender, juicy.

Golden Sweet. Large, pale yellow, very sweet.

Keswick Codlin. Large, pale yellow, pleasant.

***Red Astrachan.** Large, beautiful deep crimson.

Sweet Bough. Large, pale yellow, tender, sweet.

Sops of Wine. Medium, dark crimson.

***Tetofsky.** Medium, yellow, striped red, acid.

Western Beauty. (Summer Rambo.)



YELLOW TRANSPARENT.

***Yellow Transparent.** Earliest and best; white tender, juicy, sprightly, sub-acid.

AUTUMN.

Autumn Strawberry. Tender, juicy, productive.

***Alexander (Emperor Alexander, Russian Emperor, etc.)**
A large, beautiful red apple.

***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

Fall Pippin. Very large, yellow, rich, aromatic.

Gravenstein. Large, striped, fine quality.

Maiden's Blush. Large, beautiful, blush cheek.

Munson Sweet. Good size, yellow, red cheek.

Pumpkin Sweet. Large, yellowish russet, rich.

Rambo. Medium, yellow, streaked red.

***Red Bietigheimer.** Large, yellow shaded red; flesh white, juicy, with a brisk sub-acid flavor. Sept.

Sweet Swaar. Large, yellow, tender, spicy.

WINTER.

Ben Davis. Large, handsome, striped, valuable.

Baldwin. Large, bright red, crisp, juicy, rich.

***Boiken.** A handsome Austrian variety unexcelled as a fine cooking fruit, medium to large, yellow sometimes with red cheek, a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. 15c., 10 for \$1.00.

***Bottle Greening.** Medium, yellow shaded crimson, sub-acid, almost melting.

***Belle de Boskoop.** Vigorous, early bearer and productive. Large yellow shaded red, crisp, tender and juicy.

***Babbitt.** (Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.

Belmont. Tender, crisp, mild, rich sub-acid. 15c., 8 for \$1.00.

Dominie. (Winter Rambo.) Large, greenish yellow striped red.

Danver's Winter Sweet. Medium, yellow.

***Fameuse.** Medium, deep crimson, flesh white.

Fallwater. Large, yellowish green, productive.

Flory Belleflower. Medium, yellow, productive.

***Grimes' Golden.** Good size, yellow, of highest quality, very productive.

Golden Russet. Medium, dull russet, crisp, juicy.

***Gano.** An improved Ben Davis, nearly covered with deep dark red.

Green Sweet. Medium, juicy, long keeper, fine.



BISMARCK APPLE.

Bismarck. In respect to its early fruiting habit the most remarkable apple ever introduced; one year grafts frequently produce fruit and two year trees seldom fail. Has fruited in many sections of the U. S. this season; we hear only words of commendation. A two year single stem tree about 18 inches high ripened a fine specimen on our grounds. Originated in New Zealand; has been tested in nearly every apple growing country and promises to succeed wherever apples can be grown, proving healthy, hardy, productive, and without a rival in its early fruiting quality. Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, good for dessert, superior for cooking; will keep well into winter. 30c., 4 for \$1.00.

***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine juicy, sub-acid.

Hubbardston. Large, red striped, tender, juicy.

Hyde's King. Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 30c.; \$1.00 for 4.

Jonathan. Medium red, extra quality.

King. Large, striped, productive.



GREENVILLE.

***Greenville.** A valuable sort. A seedling of the old, well-known Maiden Blush, which it resembles in quality, size and productiveness, possessing all the good points that have made its parent so popular. Originated in 1874; it has proven a healthy free-growing tree, productive and annual bearer. Fruit large, light waxen yellow with red cheek; flesh crisp, tender, juicy, mild sub-acid flavor. Season December to April; has been kept in ordinary cellar until June. 15c., 8 for \$1.00.

Mann. Medium to large, yellow, mild, sub-acid.

***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.

Northern Spy. Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

***Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

Paradise Winter Sweet. Large, excellent.

***Peter.** Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

***Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

Peck's Pleasant. Large, mild, rich sub-acid. 15c., 8 for \$1.00.

Rome Beauty. Large, yellow shaded red; tender, juicy, sub-acid. Popular for market in many sections.

***Rolf.** Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy, slightly sub-acid.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rawles' Janet. Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.

Sutton Beauty. Medium to large, roundish; handsome, waxen yellow striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive. One of the most beautiful and valuable apples. 15c., 10 for \$1.00.

***Salome.** Long keeper, annual bearer, medium and uniform size; good quality.

***Scott Winter.** Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.

Stark. Large, striped light and red.

Salman Sweet. Medium, yellow and red, rich.

Twenty Ounce. Very large, yellow, striped red.

Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent.

White Pippin. Large, pale yellow, when ripe flesh white, tender, with a rich sub-acid flavor.

***Wealthy.** Large, red, sub-acid productive.

***Walbridge.** Medium, handsome, striped red.

***Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.

Winesap. Medium, deep red; firm, crisp, rich sub-acid, widely cultivated.

York Imperial. (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

Unless noted, 10c. each; \$1.00 for 12, 6 sorts your choice; or 14 Trees, 7 sorts our choice.

APPLES—CRAB.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

Hyslop. Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

Martha. Beautiful glossy yellow, shaded bright red, good size; mild clear tart. October.

Montreal Beauty. Large, bright yellow, shaded rich red, firm, acid; very good. October to November.

Powers' Large. Waxen white, shaded and striped with crimson, fine for cooking. October.

Transcendant. Immensely productive, bright red, one of the most popular. September and October.

Van Wyck Sweet. Large, yellow, shaded light red, sweet and tender. October and November.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

Yellow Siberian. Large, beautiful golden yellow. September and October.

15 cts. each; 10 for \$1.00.

PEARS—STANDARD AND DWARF.

All can be supplied as standards, and all starred* can also be supplied as dwarf at same prices as standards.

SUMMER.

***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete. A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.



***Wilder.** Small to medium, bell-shaped, yellow ground, shaded carmine, flesh whitish yellow, fine grained, tender sub-acid. Vigorous grower, early and annual bearer, very productive; good quality. One of the best early varieties. Ey. Aug.

***Koonce.** Medium, yellow, with carmine cheek. In some sections the only successful early market pear. Its combination of earliness, freedom from

blight and rot, productiveness, size, handsome appearance and hardness makes it one of the best early market sorts. July. 30c.; 4 for \$1.00.

***Lawson.** (Comet.) Fruit large for so early a pear; a good shipper; of brilliant crimson color on yellow ground. July and Aug.

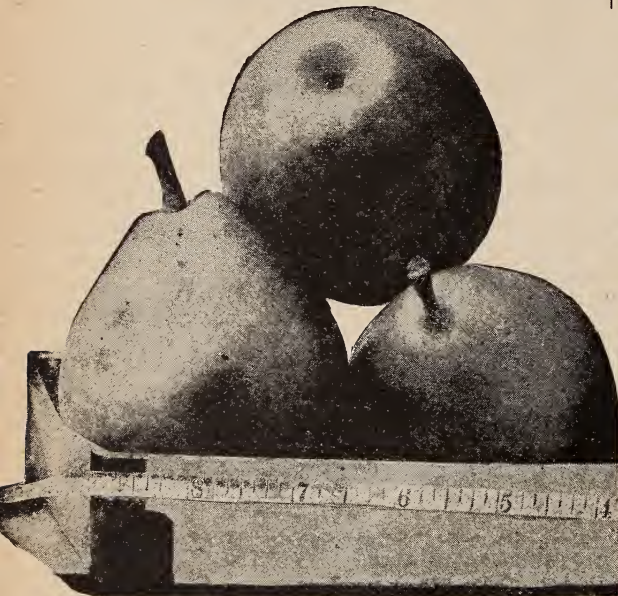
***Margaret.** Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

Madeline. Medium, yellowish green; very juicy, sweet; a fair grower and productive. Aug.

Souvenir du Congress. Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

***Tyson.** Medium, melting, juicy, sweet, good. Aug.

AUTUMN.



ANJOU.

***Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

***Angouleme.** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Belle Lucrative. Fine large fruit; melting and delicious; productive. Sept. and Oct.

Buffum. Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.

***Clairgeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

Columbia. A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty.** Large, juicy, rich; one of the hardest and most popular. Sept. and Oct.

Garber. One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

***Howell.** Large, yellow, with red cheek; rich, sweet, melting; early bearer, productive. Sept. and Oct.

Japan Golden Russett. An enormous, annual bearer of handsome, flat-shaped fruit; golden russet color; good for culinary purposes. Tree free from dis-

ease, vigorous and ornamental; large velvety dark green leaves changing to brilliant crimson in fall. Sept. and Oct.

***Idaho.** Large and handsome, core very small, many entirely seedless; skin golden yellow, with russet spots; flesh white, exceedingly fine grained, very tender and buttery, with a rich subdued acid flavor. Sept. and Oct.

Keiffer. Though not of best quality, properly ripened it is a fair dessert fruit, and one of the best for canning or preserving. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market; should always be ripened in the house. Tree a very vigorous grower, nearest blight proof of any good pear, wonderfully prolific, and commences bearing at an early age. Oct. and Nov.

***Louise Bonne.** Good size, greenish yellow, with a bright cheek. Sept. and Oct.

Le Conte. Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

Onondaga. (Swan's Orange.) Vigorous and productive. Large, rich yellow, buttery, melting, juicy. Oct. and Nov.

Sheldon. Good size, yellow, with a richly shaded cheek, melting, juicy, vinous, perfumed. Oct.

***Seckel.** Small, yellowish brown, red cheek, sweet, juicy, melting, buttery; best. Sept. and Oct.

Worden-Seckel. A seedling of the Seckel which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent which it much resembles in flavor, is equally as luscious, more juicy, and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite, with a skin that is usually as smooth and waxy as if it had been varnished. Tree a more upright and rapid grower than Seckel; hardy and an enormous bearer; fruit keeps well, retaining its quality to the last. We know of no other Pear which combines such high quality, rare beauty and great productiveness, and probably no other has been received with such universal favor, or has called forth from competent critics so much spontaneous praise, and so little criticism. Oct. 50c., 3 for \$1.25.

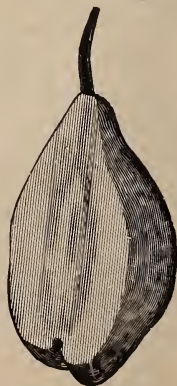
***Vermont Beauty.** Tree hardy; vigorous grower, early and abundant bearer. Fruit medium size, bright yellow with dark red cheek, flesh melting, rich, juicy, aromatic of best quality. Ripens a little later than Seckel, and excels it in size and beauty. One of the best of recent introductions. Oct.

WINTER.

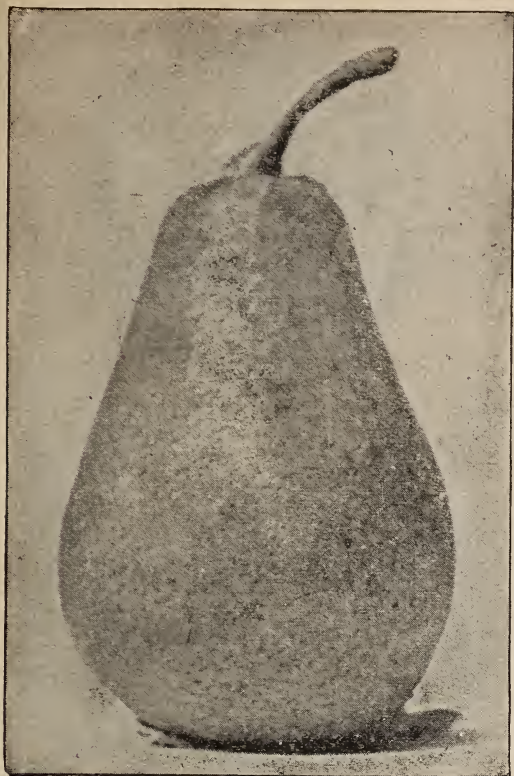
Bordeaux. Large size, long keeper; melting, juicy, rich. Dec. to Mar.

***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lincoln Coreless.** Trees are good growers with large healthy foliage, hardy and free from disease. Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome, flesh rich yellow, juicy and aromatic. 30c., 4 for \$1.00.



LINCOLN CORELESS.



HENRY.

Henry. Grown from French pear seed in South Illinois in 1871. The long desired winter variety; hardy, vigorous, not inclined to blight; large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple. Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. Has received first premium for best new pear from State Horticultural and South Illinois Horticultural societies. The best pear specialists of Illinois unite in recommending it as superior to any other winter Pear in size, quality and color. Dec. to Feb. 75c., 3 for \$2.00.

***Lawrence.** Rather large, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Mt. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

***Pres. Drouard.** Large, melting, and juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to Mar.

Unless noted, 20 cts. each; \$1.00 for 6.

One each, Koonce, Worden-Seckel and Henry for \$1.25.

CHERRIES.

Hearts and Bigarreaus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are hardier and better adapted for shipping to market.

***Black Eagle.** Large, tender, juicy, rich. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.



ALLEN.

***Allen.** Produced on the grounds of the originator of the Wilder Pear, has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality, large size, nearly heart shape, shiny and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late, crop this season, 1897, picked on July 17th. Good enough for any home use and we believe will prove one of, if not the most profitable, market variety in all sections where the sweet cherries succeed. 60c., 2 for \$1.00.

Empress Eugenie. Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton.** Large, pale yellow, fine flavor. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

English Morello. Fair size, blackish red, rich, acid, juicy, good. August.

***Early Lamaurie.** Earliest of all sweet cherries ripening before the old Early Purple Guigne. Good size, dark purple, juicy, rich, excellent; hardy and prolific. Holds its foliage best of all in the South. Pomologist at Washington, D. C., reports it ripe this season May 16th, first of all. June. 30c., 4 for \$1.00.

***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree, healthy and productive. June.

Lutovka. A Russian sort of the Morello type. A vigorous grower, very productive. Fruit firm, good quality, sprightly, acid, as large as English Morello; similar to that variety in color; clings tenaciously to the long stem. Aug. 25c., 5 for \$1.00.

Louis Phillippe. Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke. Large, light red, late. July.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Last June.

May Duke. Large, red, rich juicy, rich. June.

***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

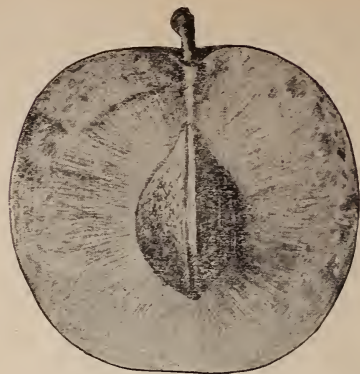
- *Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.
- Olivet.** Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.
- Ostheim.** (Russian.) Slender grower, very hardy. Of good size and quality; productive. June.
- Ostheimer.** A perfectly hardy late variety from Germany, claimed superior to both Wragg and English Morello. Large, heart shaped, nearly black when ripe, juicy and rich; not as acid as English Morello; fine for dessert and kitchen use; unsurpassed for market. Blooms late; one of, if not the most productive variety, commencing to fruit on young trees and producing annually heavy crops. 25c., 5 for \$1.00.
- *Rockport.** Large, pale amber, light red in sun, sweet, good. Tree, erect; beautiful. June.
- Reine Hortense.** Large, bright red, juicy. July.
- *Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
- *Toronto.** A black variety that is steadily growing in popularity where known. Large, firm, good quality, regular annual bearer.
- Vladimir.** One of the hardest Cherries known, native of North Central Russia, where it is grown in immense quantities. Trees very hardy, strong growers of the Morello type, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July. 25c., 5 for \$1.00.
- *Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.
- Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. July.
- *Yellow Spanish.** Large, yellow and red. June.
- Unless noted, 20c. each; 6 for \$1.00.
- One each, Allen, Early Lamaurie, Ostheimer and Vladimir for \$1.15; 3 each for \$3.00.

ROCKY MOUNTAIN CHERRY.

Improved Dwarf. From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush 4 to 5 feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c., 4 for 50c.

PLUMS.

- Archduke.** A large, black and very prolific variety, valuable addition to late varieties for home use or market. Early Oct.
- Bradshaw.** Large, dark red, flesh green, juicy, productive, fine for market. Aug.
- Beauty of Naples.** Medium to large; color, greenish-yellow, somewhat striped; excellent quality; hardy; a strong grower and good bearer. Sept.
- Czar.** A large, very early purple plum, fine quality and productive. Last July.
- Duane.** Large, reddish purple; handsome, juicy and good. Sept.
- Field.** Tree an upright, strong grower, early and abundant bearer. Fruit large, oval, reddish. Seeding of the Bradshaw, which it resembles, but is ten days earlier. A very valuable variety. Aug.



EMPIRE.

- Empire.** A new variety originated in Cortland Co., N. Y., where it has been largely planted; promises to become a popular orchard sort in all plum sections. Fruit large, oval, dark purple, fine quality; good shipper and keeper. Tree vigorous, hardy and productive. Early Sept. 30c., 4 for \$1.00.
- French Damson.** Hardy, annual bearer, productive. Fruit medium, dark copper color, with a rich bloom. The best of the Damsons. 35c., 3 for \$1.00.
- Giant Prune.** The largest prune known, fruit averaging 1½ to 2 ounces each, retaining the good qualities of the smaller varieties. Its unequalled size, handsome appearance, rare keeping qualities and great productiveness, will undoubtedly place it at the head of market and shipping prunes. 35c., 3 for \$1.00.
- Gen. Hand.** Very large; golden yellow, sweet and juicy. Sept.
- German Prune.** Large, dark purple, good. Esteemed for drying. Sept.
- Geiii.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.
- Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept. 30c., 4 for \$1.00.
- Italian Prune.** Good size, purple, juicy, delicious, fine for drying. Sept.
- Imperial Gage.** Large, pale green, juicy, sweet, rich and excellent. Aug.
- Lombard.** Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.
- Lincoln.** Reddish purple, bright, showy and attractive; flesh light yellow, juicy, sweet and luscious, parting freely from the stone; large; prolific. Aug. 30c., 4 for \$1.00.
- McLaughlin.** Large, yellow, firm, juicy and productive; highest quality. Aug.
- Monarch.** One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect free stone. Follows Grand Duke in ripening. Oct. 30c., 4 for \$1.00.
- Milton.** (Native.) Rather large, roundish oblong, dark red, skin thin, flesh firm, good quality. Ripens in Iowa three weeks earlier than Wild Goose. Its large size, good quality and extreme earliness make it a very valuable plum. A strong grower and very productive. 30c.; \$1.00 for 4.
- Mary.** An extra fine new variety, now offered for the first time, originated on the grounds of R. A. Hunt, an experienced plum grower at Euclid, O. Supposed to be a cross between Duanes and Yellow

Gage. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Has been fruiting for twelve years; equals Lombard in productiveness. Fruit above medium, yellow covered with a delicate white bloom; freestone. In quality ranks with the very highest; always selected by visitors as the best of thirteen varieties. One of the handsomest and best of Plums; should be in the collection of everyone desiring beautiful fruit of the highest quality. Aug. 60c., 2 for \$1.00.

Niagara. A large reddish purple plum, resembling Bradshaw in tree and fruit; vigorous and productive. Aug.

Pond. A magnificent plum, red, changing to violet; one of the most attractive. Sept.

Pissardi or Purple-Leaved. A small sized tree with very dark, rich purple leaves, carrying their color through the season; the most desirable purple-leaf tree or shrub for ornamental planting, and should be in all collections. Flowers single, white, fruit small, red, of good quality.

Prince of Wales. Round; reddish purple; tree very hardy and a great bearer. Sept.

Peters' Yellow Gage. Large, oval, bright yellow, rich and juicy, fine quality. A good grower. Sept.

Reine Claude. (Bavey's Green Gage.) Very large, greenish, fine flavor. Sept.

Shippers' Pride. Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Smith's Orleans. Large, reddish, flesh firm, yellow, juicy and rich. Aug. and Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Stanton. Tree an upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; very prolific. One of the best for canning. Oct.



Tatge. Originated at Belle Plain, Iowa, about twenty-five years ago; has stood the winters unharmed; trees planted over twenty years ago are still in bearing. Evidently a seedling of the Lombard; is larger, rounder, of darker color and finer quality than that variety. Claimed in Iowa the most productive and longest-lived plum known. 30c., 4 for \$1.00.

Yellow Egg. Very large, egg-shaped, productive; excellent for cooking. Aug.

Yellow Gage. Above medium, deep yellow; flesh yellow, rich, melting and sweet; productive. Aug. Unless noted, 25c. each; \$1.00 for 5.

JAPAN OR ORIENTAL PLUMS.

The older varieties have now been well tested and are succeeding even in many places where the European varieties cannot be depended on. They unite size, beauty and productiveness. Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

"Altogether the Japanese Plums constitute the most important type of fruit introduced into North America during the last quarter of a century, and they should receive careful tests in all parts of the country."—L. H. Bailey, Cornell University, Ithaca, N. Y.



ABUNDANCE.

Abundance. (Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Tree a vigorous upright grower, abundant and annual bearer. Aug.

Burbank. Resembles Abundance; deeper color, ripens ten to fourteen days later, excellent quality, a profitable market variety. Tree hardy, sprawling vigorous grower, unequaled in productiveness; bears young. Aug.

Berckman's. (True Sweet Botan.) Medium size (larger if thinned), obtuse conical; deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; an excellent plum. Early Sept.

Ogon. Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.

Red June. Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug. 25c., 5 for \$1.00.

Satsuma. (Blood.) Large, globular with sharp point. Color, purple and red with blue bloom; flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower; is succeeding well in most sections. Aug.

Willard. Medium size, attractive red color, very early, ripening in western New York 15th to 20th of July. When picked early will keep a long time in good condition. Inferior quality, valuable for early market. Tree hardy, vigorous and productive. July.



Wickson. Originated by Mr. Burbank, who says: "Among the many thousand Japan Plums I have fruited, so far this one stands pre-eminent in its rare combination of good qualities. A sturdy, upright grower, productive almost to a fault. Fruit remarkably handsome, deep maroon red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious. Excellent keeper and shipper; will keep two weeks after ripening. Specimens sent us from California were received in excellent condition." 25c., 5 for \$1.00.

Yellow Japan. (Chase.) Tree a strong vigorous grower and heavy producer. Fruit large, round, yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug. 25c., 5 for \$1.00.

Unless noted, 20c. each; 6 for \$1.00.

NECTARINES.

Boston. Large, deep yellow, with a bright blush and mottlings of red; sweet and peculiar flavor; freestone; the largest and most beautiful variety known; hardy and productive. Sept.

Early Newington. Large, pale green with red cheek, juicy and rich. Aug. 30c., 4 for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail; recommended where peaches cannot be grown. They are all early bearers and productive.

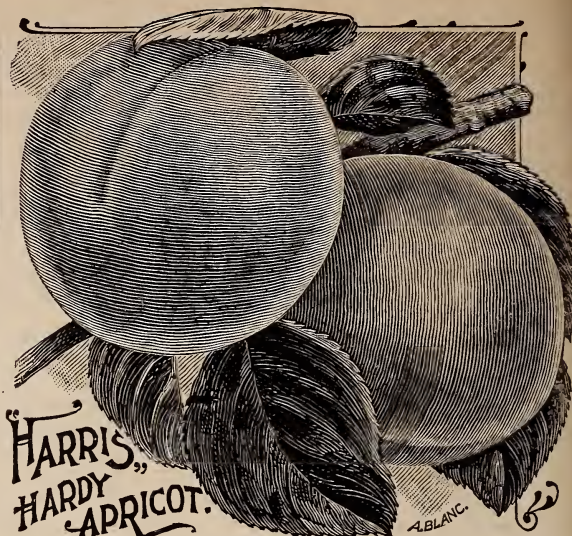
Alexander, Alexis, Catherine, Gibb, J. L. Budd, 20c. each; \$1.00 for 6.

APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

Acme. (Shense.) A free and vigorous grower, hardy and productive. Fruit of large size, yellow, with red cheeks, good quality, freestone; raised from pits procured from China; as hardy as the Russian, and much better in size and quality.

Early Golden. Small, pale orange, juicy, sweet.



Harris. Fruit uniformly large, about size of the Orleans plum; oval in shape; color bright yellow with red blush. Quality the best; very juicy and rich, ripening about July 20th, and very productive. It is as hardy as any apricot known. Planted largely in New York; it is proving very hardy, prolific and profitable.

Moorpark. One of the largest, orange with red cheek; firm, juicy, with a rich flavor; productive.

20c. each; 6 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season that can supply by mail small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue. Shall be pleased to quote special prices to large buyers on receipt of list stating sizes, varieties and numbers wanted.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Bokara No. 3. Raised from seed procured from Bokara, Asia, a number of seedlings being produced that proved 30 per cent. hardier than the old strain of peach trees. One of the seedlings, No. 3, proved decidedly the best: has been fruited in Iowa several years and found the hardiest and best peach known there. Is highly recommended by prominent horticulturists, including Prof. Budd and Silas Wilson. Tree has stood 28 degrees below zero with but little injury to tips, and produced fair crops after 21 below. Fruit large, yellow, with red cheek, of good quality, perfect freestone; skin tough; a fine shipper. Aug. 15c., 8 for \$1.00.

Beers' Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Chair's Choice. Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early. A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late. A superb, large yellow peach. One of the best. Last Sept.



Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion. A large handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Carman. The great new seedling peach, originated in Texas, commencing to fruit in 1892; every season since has been loaded with fruit; this season, 1897, and in 1893, the only variety that produced a full crop. Has fully sustained its reputation as the best general long distance, profitable market variety, ranking superior in quality to any sort ripening at same season. Large size, oblong; color creamy white or pale yellow, covered for most part with deep blush; skin very tough; flesh tender, juicy with a fine flavor; ripens with Early Rivers. On originator's ground has so far been entirely free from rot even in wet seasons when all other early varieties were destroyed. During a blizzard, in 1892, the buds of nearly all other varieties, including Alexander, were killed; Carman carried its fruit buds uninjured. Named for the great horticultural editor, E. S. Carman, of the Rural New Yorker, specimens being sent him from Texas in 1894. He reported that it reached his office in "first-class condition, and while fully ripe on arrival, it kept perfectly sound for 24 hours longer, when the fruit was eaten. In quality it was found to be first-class, possessing a decided aroma. In this, as well as general appearances, it outranked any and everything in the line of peaches on the New York market." 25c., 5 for \$1.00.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. Is doing well in all peach sections north and south. One of the leading market varieties. Follows Early Crawford.

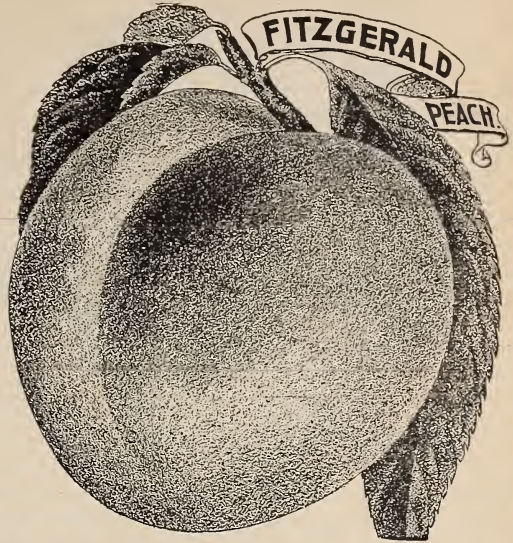
Early Rivers. Large, creamy white, with pink cheek, juicy and melting. Aug.

Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe. Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Golden Drop. Large, good quality, hardy, profitable market sort; follows Crawford's Late.

Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time, parts clear from seed when fully ripe. Flesh white, juicy and good. July. 15c., 12 for \$1.00.



Fitzgerald. Originated in Canada. The variety all peach growers have been wishing and waiting for—an improved Early Crawford, being fully equal to it in size, quality and color, with a much smaller pit. The tree commences bearing young, is productive, and in Canada and Michigan has proven one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. We believe this one of the most valuable varieties yet introduced. Ripens with or just after Early Crawford. 20c., 8 for \$1.00.

Hale's Early. Medium size, skin white marbled with red; juicy and high flavor. Middle Aug.

Lemon Free. Lemon shape and color, large size, immensely productive, excellent quality. Sept.

Mountain Rose. Large, handsome, red cheek; flesh white, juicy, one of the best. Aug.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Old Mixon Cling. Large, pale yellow, red cheek. Last of Sept.

Prolific. A fine large variety, ripening after Crawford, is taking a high position for both market and home use. Fruit large, attractive, firm; one of the best shippers; flesh yellow, fine flavor. Tree a very strong grower; hardy and productive. Sept.

Reeves Favorite. Large, yellow with red cheek, flesh juicy, melting. A good hardy variety. Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

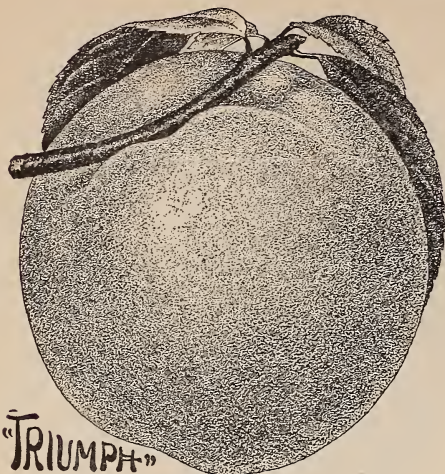
Scott's Nonpareil. A fine, large, yellow peach. Sept.

Stump the World. Very large, white, with a bright red cheek. End of Sept.

Snow's Orange. Large, yellow, hardy and productive; a valuable market variety. Sept.

Sneed. The earliest peach known; originated in the South, where it has fruited for several years, and, so far, has not failed to ripen 8 to 10 days before Alexander, and, on account of its earliness, has proven very profitable. Fruit medium size, creamy white, with light blush cheek; excellent quality, resembling its parent, Chinese Cling; productive. July. 15c., 12 for \$1.00.

Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.



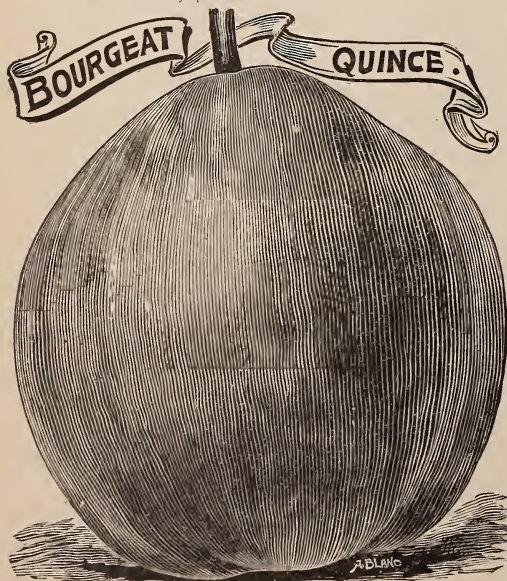
Triumph. Earliest yellow flesh peach in the United States. For many years peach growers have been looking for a yellow flesh peach early as Alexander, with good eating and shipping qualities. This demand is met in the Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek. The best fruit growers and horticulturists of the age have given the strongest testimonials to its value. 15c., \$1.00 for 10.

Yellow St. John. A grand peach, ripening about ten days after Hale's. Nearly as large as Crawford, fully equal in color and of superior flavor; fruit round, brilliant, showy; one of the earliest yellow peaches; commences bearing young and produces abundantly. Aug.

Unless noted, 10c. each, or our choice, 15 for \$1.00.

QUINCES.

Anger's. A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c. each, \$1.00 for 6.



Bourgeat. A new golden prolific variety of the best quality, ripening shortly after Orange, and keep-

ing until midwinter. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows; leaves large, thick and glossy, so far free from blight and disease. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 30c.; 4 for \$1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 20c., \$1.00 for 6.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 20c., \$1.00 for 6.

Orange. Fruit large, bright yellow, of excellent flavor. 20c., \$1.00 for 6.

Rea. A seedling of the orange, averaging much larger, of the same form and color; productive. 30c., \$1.00 for 4.

MULBERRIES.



NEW AMERICAN.

New American. Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 25c.

Kansas Everbearing. A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 50c.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c., \$1.00 for 25, \$2.50 for 100.

White, Morus Alba. The common variety. Valued for feeding silk worms. 10c., \$1.00 for 25, \$2.50 for 100.

Black or English. Fruit one and a half inches long, black, and of good flavor. 10c., \$1.00 for 25, \$2.50 for 100.

Downing's Everbearing. Very large, black, handsome, sweet, rich, and excellent. 25c.

PERSIMMON—AMERICAN.

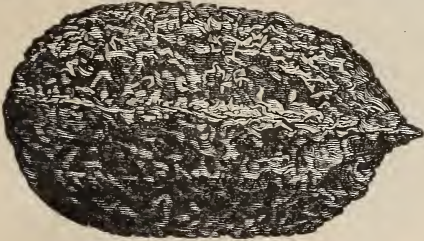
This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c., \$1.00 for 8.

NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

Trees suitable for mailing—for larger sizes and grafted trees of the splendid new varieties of chestnuts see price list.

Almonds. Hard shell and Soft or Paper-shell 25c. each.



BUTTERNUT.

Butternut, or White Walnut. A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 15c., \$1.00 for 8.

Chestnut, Japan. Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 30c.

Chestnut, American Sweet.

A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c., 40c. for 10, \$2.00 for 100.



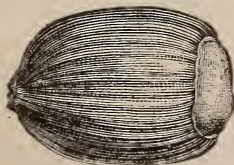
AMERICAN CHESTNUT.



SPANISH CHESTNUT.

Not as sweet as the American and tree not as hardy. 15c., \$1.00 for 8.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts nearly round, rich and of excellent flavor, admired by all for the dessert. 15c., 8 for \$1.00.



FILBERT, KENTISH COB.

Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. 20c., \$1.00 for 6.

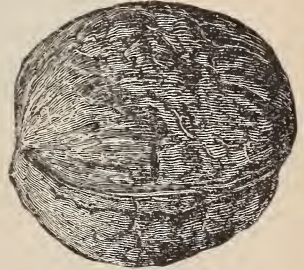
Hickory, Shell Bark. To our taste no other nut that grows, either foreign or native is superior to this in quality; it possesses a peculiar, rich nutty flavor, excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c., \$1.00 for 8.



HICKORY, SHELL BARK.

Walnut, Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c., \$1.00 for 10.

Walnut, French, English or Madeira Nut. A fine, lofty growing tree, with a handsome spreading head. Where hardy it produces immense crops of its thin shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 15c., \$1.00 for 8.



ENGLISH WALNUT.

Walnut, English Dwarf Prolific (Praeparturiens.) A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c., \$1.00 for 6.

Walnut, French, Chaberte. One of the best, very productive, extra fine quality. 25c.

Walnut, Japan, Sieboldi. Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smoother and thinner shell. Worthy of extensive planting. 25c.; 5 for \$1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad, pointed, flattened, resembling somewhat Shell-bark Hickory. 25c.; 5 for \$1.00.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

BLACK.**CAMPBELL'S EARLY.**

Campbell's Early. Almost every vineyardist knows of that veteran horticulturist, Geo. W. Campbell, who has devoted a large share of his life to the improvement of the Grape. For many years he has been endeavoring to produce a variety equal to or better than Concord, with its faults eliminated. Thousands of cross-bred seedlings have been produced, many of exceptional merit, but all vigorously excluded that did not come up to his high standard. Campbell's Early, after years of testing, is offered, confident that it will prove superior in all important respects to any other now known, for general planting in all sections where any of our hardy, native varieties can be successfully grown. Its strong, hardy, vigorous growth; thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equaled by no other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but, unlike that variety, it has kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. For those who do not swallow grape seeds, this variety will be a great favorite. 1 year \$1.00; 2 year, \$1.50.

Concord. The well known standard variety, succeeds wherever grapes will grow. 1 yr. 10c., 12 for 75c.; 2 yr., 15c., 10 for \$1.00.

Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

Columbian. First brought into notice at the World's Fair where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick leathery leaves. Ripens with Moore's Early. 1 yr. 50c.; 2 yr. 60c.

Early Ohio. Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 year, 20c.; 2 years, 30c.

Eaton. Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds.

Hartford. Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

Ives. Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 15c., 12 for 75c.

Moore's Early. Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the south. 15c., 12 for \$1.00.

Merrimac. Bunch and berries very large, round; one of the most reliable; ripens early.

Wilder. (Roger's No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable.

Worden. A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy. 15c., 12 for 75c.

RED OR AMBER.

Agawam. (Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brilliant. A cross of the Lindley and Delaware, ripening with the latter. Vine a strong grower, hardy and productive, with healthy foliage. Bunch and berry large, about size of Concord, excellent quality; skin thin, translucent, brilliant in color, much like Delaware, equals it in quality. Has been shipped a thousand miles in good condition. 2 years, 35c.

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality one of the earliest in ripening. 15c., 12 for \$1.00.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity. 15c., 12 for 75c.

Delaware. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious. 15c., 12 for \$1.00.

Goethe. (Rogers' No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the South.

Jefferson. Extra fine, large quality, large and handsome bunch, medium size berries; ripens with Catawba. 1 year, 20c.; 2 years, 25c.

Lindley. (Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit. (Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

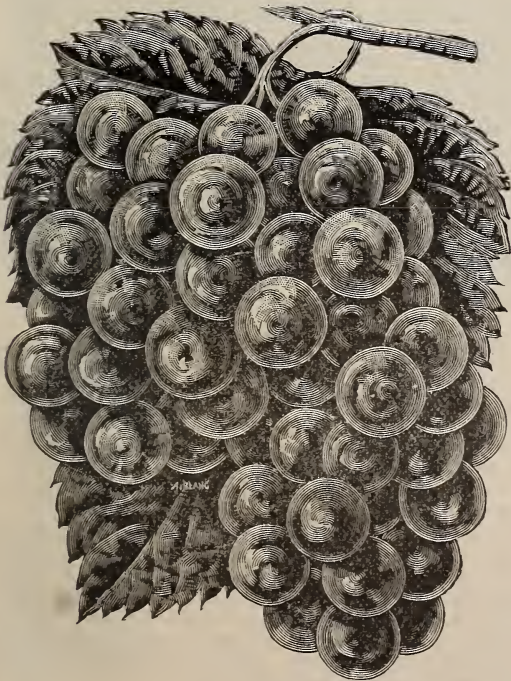
Moyer. Originated in Canada. In habit of growth, hardiness, quality and size, resembles the Delaware, but ripens earlier and has larger berries; very hardy; skin tough but thin; pulp tender, juicy; excellent shipper.

Poughkeepsie. Resembles the Delaware in vine and fruit, with larger clusters. Ripens early. 1 year, 20c.; 2 years, 25c.

Salem. (Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September. 15c., 12 for \$1.00.

Ulster. A strong, vigorous grower, with good foliage and exceedingly productive; clusters medium to small, compact, berries of good size, of dull copper color; a good shipper and keeper; quality rich and excellent, ripens early.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.



WOODRUFF RED.

Woodruff. Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord. Occupies same position among red market grapes as Concord among the black ones.



WYOMING.

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety. 15c., 12 for \$1.00.

WHITE.



DIAMOND.

Diamond. The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp,

excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage. Fine variety for both market and home garden. 15c., 12 for \$1.00.

Colerain. A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy. 20c.; 2 years, 25c.

Empire State. Very large bunch, medium size berries; juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 year, 25c.; 2 years, 35c.

Lady. A well known seedling of the Concord, possessing nearly all its vigor, ripening earlier. Skin thin, pulp sweet and rich, slightly vinous. Good for family use and near markets. 15c., 12 for \$1.00.

Lady Washington. With good care and favorable soil and location one of the finest. Bunches large, color pale amber with rosy tint in sun; flesh tender, juicy, sweet, delicate aroma. Vine rank grower, heavy thick foliage. 1 year, 20c.; 2 years, 25c.

Leader. A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high-flavored grape should try the Leader.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord. 15c., 12 for \$1.00.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. 15c., 12 for 75c.



POCKLINGTON.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties. 15c., 12 for 75c.

Triumph. One of the most beautiful and attractive of all our white table grapes. Bunches and berry large, color pale green to golden yellow, nearly transparent with delicate bloom; skin thin, no pulp; flesh sweet, meaty; seeds few and small. Requires a long season, ripening with Catawba. 2 years, 50c.

Unless noted, 1 year vines, 15c. each, or our choice, 12 vines, five sorts, \$1; 2 year vines 20c. each, or our choice, 8 vines, three sorts, \$1.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf,



PERFECT FLOWER.

wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



IMPERFECT FLOWER.

The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule, they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two to three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction. Quality counts.

Bubach's No. 5 (p.) Combines many excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productiveness, and great vigor of plant. It ripens almost as early as the Crescent and continues about as long in bearing, and fully as prolific; leaves large, dark green, and endures the hottest sun perfectly. The leading market variety.

Cumberland. Fine, perfect form, excellent flavor, large size. Vigorous, productive plant.

Crescent (p.) Medium size, vigorous and productive. An old, well known variety.

Crawford. With good culture and rich soil one of the best. Fine grower; dark healthy foliage; berries large, conical, dark red, glossy, firm; extra quality.



BRANDYWINE.

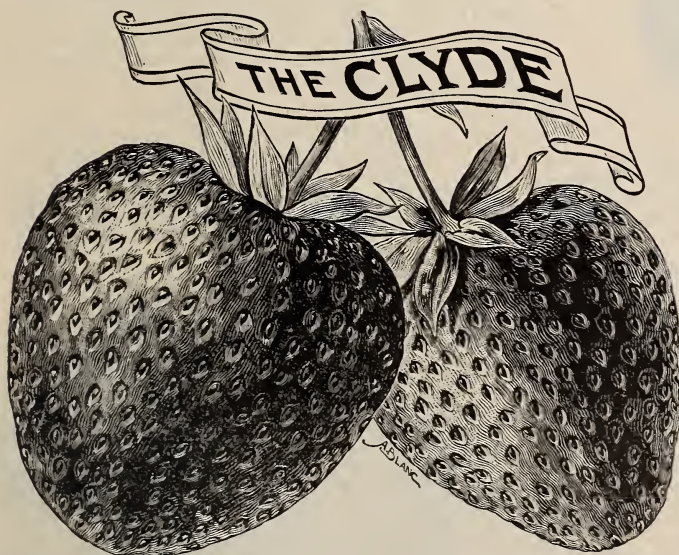
Brandywine. A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Eclipse (p). Luxuriant grower, with dark green, perfectly healthy foliage, strong roots, berries very large, bright scarlet, uniform size, excellent quality, firm, carries to market well.

Enhance. A vigorous and healthy grower, with dark green foliage; one of the most prolific in pollen; berries large size, firm, bright crimson color.



Greenville. (p) In some sections superseding Bubach and a favorite variety nearly everywhere. Very productive, of uniform size, roundish berries, of excellent quality, firm and good shippers: thrifty grower, dark green, healthy foliage.



Clyde. Some of our best strawberry growers recommend this as the nearest approach to the perfect berry. Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way. Few extracts from reports of experts: In Ohio—"In fact, it is a perfect variety, with one slight fault. Rather light colored but very handsome and salable." In Pennsylvania—"This berry is bound to be a standard variety." In Massachusetts—"I think I can truthfully say it will bear more fruit than any variety on earth." In Michigan—"Among new varieties possessing points of excellence, Clyde stands first on the list." 30c. for 10, \$1.25 for 100.

Dayton. Early, hardy, good size, productive, superior quality, fine shipper, handsome appearance, vigorous grower, free from rust and blight. One of the best varieties in nearly all sections.



GANDY.

Gandy. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

Haverland. (p) Plants are very large, healthy, vigorous, and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, very large, excellent flavor and bright red color. One of the best market varieties.

Ideal. One of the best. A thrifty, vigorous plant, abundant bearer of extra fine fruit of superior size, beauty and quality. Berries firm, deep red color throughout; ripens early. An all-round berry, good for home, near-by or distant market, table or canning. 25c. for 10, \$1.25 for 100

Jessie. A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

Kentucky. A strong, vigorous, productive, late variety, bearing its berries well up from the ground. Fruit large, bright scarlet, firm, juicy, rich and sweet. 30c. for 10, \$1.25 for 100.

Lovett. The plants are rank and vigorous growers; fruit large and uniform size, firm, of a high color, splendid flavor. One of the best for general planting.



MARSHALL.

Marshall. An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety. 25c. for 10, \$1.00 for 100.

Margaret. Originated seven years ago, has made a remarkable record for healthy, vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark, glossy red to the center; firm and of excellent flavor. 50c. for 10, \$3.00 for 100.



N. OHMER.

Nick Ohmer. Introduced by Mr. M. Crawford, one of the leading and best known strawberry specialists, who says of it: "Originated by Mr. John F.

Beaver, who is conceded to be the most successful amateur fruit grower in Ohio. Named after Mr. N. Ohmer, ex-president of the Ohio State Horticultural Society. After watching the Nick Ohmer three years, and hearing how it has behaved wherever I sent it for trial, never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best ever sent out. There is no other in the market, or in sight, that I would plant with as much confidence. If restricted to a single variety it would be my first choice without a moment's hesitation. The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular, roundish conical form is when, under high culture, it is somewhat triangular. It is dark glossy red, firm and of excellent flavor." \$2.00 for 12, \$10.00 for 100.

Oriole (p.) Claimed to be a very productive, extra early sort, of large size, deep red color, rich aromatic flavor, firm, a good shipper, ripening the bulk of its crop before its competitors give their first picking. 25c. for 10, \$1.25 for 100.

Princess. A vigorous, healthy sort, very productive large, regular size berries; good quality, firm and holding size well to end of season.

Parker Earle. A late variety, medium to large, rich crimson, regular conical shape with neck very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded, often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop. 25c. for 10, \$1.00 for 100.



Seaford (p.) Introduced by Chas. Wright, one of the prominent strawberry growers of Delaware, who says of it: "We state with all sincerity that, judging from past experience, it is superior to Bubach in many respects and fully equal in all other, and all intelligent growers have regarded Bubach as being nearer perfection than any other strawberry cultivated here. To be sure it has its defects, and so they all have, but in Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements, color deep, glossy red and quality fit for a king. The plant is as large as Bubach,

and a much more vigorous grower, blossom imperfect, while it ripens its crop much faster and several days earlier, and therefore commands bigger prices." 50c. for 10, \$3.00 for 100.

Shuckless. A strong grower, producing large crops of fair-sized berries, of good quality. Parts readily from the stem in picking.

Sharpless. One of the old favorites. Large, productive, flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.

Wilson. Large, conical dark red; firm, hardy, prolific, rather acid. The oldest market sort and still planted largely.

Warfield (p.) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.

Wm. Belt. From M. Crawford, the authority on strawberries, who says of it this season, '97: "I have for some time considered this about the best variety ever introduced, and this season's behavior has not changed my mind. The plant is vigorous and thrifty, a giant in size, and remarkably productive. The fruit is exceptionally large, brilliant red in color, and of extra fine quality. The berries are regular in shape with the exception of the first one ripening on the stem, which is liable to be



coxcombed. It is a good shipper." Berries conical, rather long, quite uniform in shape; color, brilliant glossy red; ripens all over without green tips; quality good. 10 for 25c., 100 for \$1.00.

Price, except noted, 20 cts. per 10. 85 cts. per 100. No less than 25 of a sort at a hundred rate.

For prices by express, see price list following small fruits.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Spring is the best time to plant Black caps. Plant in rows 5 feet apart, 3 feet apart in rows.

BLACK.



Eureka. Originated in Ohio about 15 years ago, has been thoroughly tested and established as one of the best early Black Caps. Strong, upright, grower, healthy foliage, one of the hardiest. In many sections stands at the head for productiveness. Prof. W. J. Green, of Ohio Experiment Station,

says: "An acre of Eureka will produce as much as an acre each of Gregg and Palmer." Ripens with Palmer, fruit firm, of large size, equaling Gregg; superior quality, free from bloom, making it very attractive in fruit box, brings the highest market price. 50c. for 10, \$2.00 for 100.

Conrath. Originated in Michigan where it has taken first rank for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower, hardy, productive, ripens early. Berries large size, good quality, firm. 15c., 10 for 50c., 100 for \$1.75.

Gault Perpetual. (Ever bearing.) The greatest novelty yet introduced in the small-fruit line; valuable market variety, a perpetual bearer. Ripens a crop of fine large berries at time of Gregg, produces more fruit; continues bearing on young wood until killed by frost; not a few scattering berries, but frequently 80 to 100 on a single tip; has been fruiting over seven years. It is a vigorous grower, extremely hardy. Berries large and firm, beautiful black, fine, rich flavor. 20c. 10 for \$1.25, 100 for \$6.00.

Gregg. For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Lotta. Berry fully as large as Gregg, glossy black, and better quality, while the bush is equally as productive, a better grower and much harder. Ripens with or a little before Gregg and promises to prove even better than that standard sort. 15c. 10 for 70c., 100 for \$5.50.



KANSAS.

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance, and brings highest price in market. For several seasons the best black cap on our grounds.

Hilborn. A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

RED.

Columbian. An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. 10c., 15 for \$1.00, \$4.00 for 100.

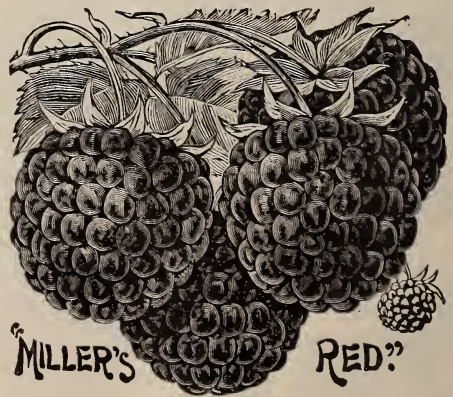
Loudon. Another season's test confirms the opinion that Loudon has come to stay and is the best red mid-season berry. Its points of superiority



LOUDON.

are vigor of growth, large fruit, beautiful rich dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 15c., 10 for 85c., 100 for \$3.50.

Strawberry-Raspberry. (*Rubus Sorbifolius*.) Bush dies to the ground in the fall, makes a handsome low-spreading plant, with dark green foliage, producing suckers from the roots in great numbers. Fruit sparingly produced, remarkably handsome and remarkably poor quality. 15c., 10 for \$1.00.



Miller's. Bright red color, which it holds after picking. Stout, healthy, vigorous grower; canes not as tall as Cuthbert; well adapted to carrying their immense loads of berries. Berries large, hold their size to end of season, round, bright red, core small, do not crumble, firmest and best shipper; rich fruity flavor. Commences to ripen with the earliest. We can highly recommend this for either home or market. 10c., 10 for 40c., 100 for \$2.00



Cuthbert, or Queen of the Market. A remarkably strong, hardy variety stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. One of the best, well-tested, large early berries for the North.

Muskingum. Fruit about the size of the Gregg, uniform, no defective berries, and free from all musky odor. Resembles Shaffer, firmer and of finer quality. One of the best for canning, jellies, etc.



SHAFFER.

Shaffer. An immense raspberry both in cane and fruit, and especially adapted to the south. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish unattractive color, rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for shipping, it is unrivaled for family use, and is one of the best for canning. Late.

Japanese Raspberry (Wineberry.) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs.

These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk subacid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.



WINEBERRY.

YELLOW.

Golden Queen. A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

Unless noted, 10c., 10 for 40c., 100 for \$1.50. For prices by freight or express see Price List.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height. Our plants are grown from root cuttings, are extra size and heavily rooted. Write for special prices on large lots.

Agawam. Fruit of fair size, jet black, sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black; it is extremely hardy, healthy and very productive.

Ancient Briton. One of the best of hardy varieties; in Wisconsin and other northern states is superseding all other kinds; without booming, has



worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy and hardy, producing large fruit stems loaded with good sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.



EARLY HARVEST.

Early Harvest. One of the most valuable where it succeeds, is not entirely hardy in the north and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower.

enormous bearer. Fruit medium size, bright glossy black, of excellent quality.

Minnewaski. One of the largest and most productive; has been on trial for several years and receives most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for both market and home garden. Ripens early. 10c., 10 for 75c., 25 for \$1.00, 100 for \$3.00.



Erie. One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior. One of the most popular.

Kittatinny. One of the popular old varieties. Fruit of the best quality, large, handsome, ripe as soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.



Eldorado. Vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. One of the best for either home use or market.

(From the Ohio Experiment Station:)

"Eldorado is the most promising Blackberry. It appears to be as hardy as Snyder, is larger and of better quality. Snyder, Ancient Briton and Eldorado are the only perfectly hardy sorts in Central Ohio. W. J. Green, Horticulturist." 10c., 10 for 60c., 100 for \$3.00.



OHMER.

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c., 10 for \$1.00, 100 for \$3.50.

Snyder. Extremely hardy, enormously productive; medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.



TAYLOR.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Wilson. A magnificent, large, very early, beautiful berry, of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Price, unless noted, 10 cents; 50 cents for 10; \$1.00 for 30; \$2.25 per 100. For prices by freight or express see Price List.

DEWBERRY.

Lucretia. One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often 1 and 1½ inches long, by 1 inch in diameter, soft sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep



LUCRETIA.

berries from ground. We can highly recommend this variety. 10c., 25 for \$1.00, 100 for \$2.00.

Austin's Improved. A variety from Texas where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large, superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. As easily protected during winter as strawberries, if it should not prove perfectly hardy. 15c., 10 for \$1.00.



LOGAN BERRY.

Logan. (Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color, dark, bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit, like the Dewberry. Not perfectly hardy with us; easily protected during winter. 25c., 5 for \$1.00.

JUNE BERRY.



JUNE BERRY.

Improved Dwarf. The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is of mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c., 12 for \$1.00.

BUFFALO BERRY.

Shepherdia Argentea. Fruit resembles small currants and literally covers the twigs and branches. Esteemed for pies, tarts, preserves and jellies, etc. A constant and prolific bearer, entirely hardy in all sections, and will thrive anywhere. A tree-like shrub of compact habit, well worth cultivating for ornamental purposes alone. 15c., 10 for \$1.00.

CURRANTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears dust with hellebore.

One of the largest and best lot of plants we have ever grown, special inducements on large orders.

Black Champion. Very productive, large bunch and berry, excellent quality, strong grower. The leading, well-tested black sort.

Cherry. Berries sometimes more than half an inch in diameter, bunches short, plant very vigorous and productive when grown on good soils and well cultivated.

La Versailles. Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

Lee's Prolific. (Black.) An English fruit, large and of superior quality; bush a vigorous grower and enormously productive.



Black Victoria. A new variety of exceptional merit from England—the best variety yet introduced there. A strong, vigorous grower, making a neat



bush, of unfailing productiveness; fruit of fine flavor and enormous size; the largest black currant in cultivation. 15c., 10 for \$1.00.

Fay's Prolific. At present the leading

market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

Pomona. While not the largest, is of good size. It is a beautiful, clear bright, almost transparent red; has but few and small seeds. Easily picked, hangs a long time after ripe, and is one of the best to hold up in shipping or on market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on



NEW CURRANT POMONA.

bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failed in that time. Has averaged over \$450 per acre for four consecutive years on 6½ acres.

Two of many reports on Pomona.

Lockport, N. Y., June 26, 1897.

We have the Pomona Currant growing by the side of Prince Albert of the same age. A prominent Rochester, N. Y., and also an Iowa nurseryman, have both been here this week, and both agree there is double the fruit on the Pomona that there is on the Prince Albert, and it is larger. It is surely out-yielding the Fay, which I had not thought possible. In fact, there is no kind on the place to match it in yield, and only the Cherry and Fay beat it in size. It must be in demand when it becomes known.

Yours, E. B. Lewis.

Huntington, Ind., July 10, 1897.

In the spring of 1896, we planted 300 Pomona Currants, and to our surprise they fruited heavily this season. I had 1900 currants planted of White Grape, Cherry, Red Dutch, Victoria and L. B. Holland, that were planted in the spring of '95; but Pomona planted last spring yielded more than double the amount to the bush than any of the other varieties, picking over one quart to the bush. They were much sweeter, and fewer seeds than any of the other varieties. Sorry that the entire plants are not Pomonas.

Yours, J. Z. Long.

20c. each; 12 for \$2.00; 100 for \$11.00.

Raby Castle. An old English variety, resembles Victoria. Bunch long and large, bright red, very prolific. Carries its foliage and fruit very late.

Red Dutch. An old well-known sort, good quality, berry medium, long bunch. Very productive.

Victoria. Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.

North Star. The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Single berries not as large as Cherry, but bunches are longer, heavier and bring equal price in market. Combines extreme hardness, vigorous growth, good size, extra quality and great productiveness. 10c. each, 15 for \$1.00, \$5.00 for 100



R. A. B. SMITH & CO.
CH. O.

NORTH STAR.

Wilder. A remarkable new variety for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety.

Compared with the celebrated Fay's, is equal in size, with longer bunch, better in quality, much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely out-yielding it. 25c., 5 for \$1.00.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit, sugar and acid are blended without excess of either. The best of all for a dessert fruit. 25c., 5 for \$1.00.

White Dutch. An old well-known variety; of medium size and excellent quality.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c. each; \$1.00 for 15; \$3.50 for 100.

For price by freight or express, see price list.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

ENGLISH VARIETIES.

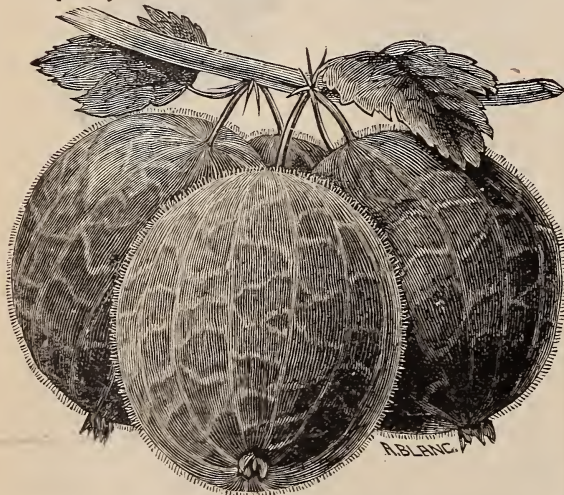
AMERICAN VARIETIES.



LANCASHIRE LAD.

Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

Crown Bob. Large, roundish oval, red, hairy, of first quality.



INDUSTRY.

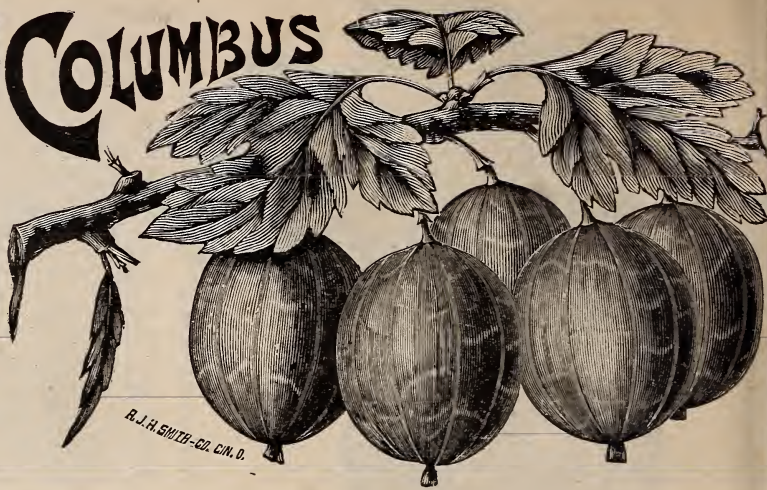
Industry. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Keepsake. Fruit very large, straw-colored, of excellent flavor, carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large fine specimens of good quality. Believe it one of the best English sorts for our climate.

Whitesmith. Large, roundish oval, yellowish white, slightly downy; of first quality.

Extra strong two-year plants 25c. each; \$1.00 for 5.

COLUMBUS



R. J. H. SMITH - CHA. CHA. D.

Columbus Seems to meet the long existing demand for a gooseberry equal to the English in size and quality and to the best American in adaptability to our soils, climate and freedom from mildew. Fruit of largest size, oval, handsome, greenish yellow, finest quality. Plant a strong, robust grower with large and glossy foliage. One of the best for general cultivation.

From Rural New Yorker:

"The best variety yet introduced; seem close to a perfect gooseberry for our climate. We have three bushes laden—overladen—with large, smooth berries, as large as the average foreign kinds. There is not a trace of mildew on either fruit or foliage." 25c., 5 for \$1.00.



CHAUTAUQUA

Chautauqua. Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inch in diameter. Thick-skinned, sweet and of exquisite flavor. Has been tested for several years; for those who take the trouble to spray and care for their plants, it is one of the best. 1 year, 30c., 2 years, 50c.



DOWNING.

Downing. One of the oldest and best known sorts, large, handsome, pale green of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. One of the best for home use and market. 15c., 12 for \$1.00.

Houghton's. Small to medium; roundish, oval, pale, red, sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c., 12 for 75c.

Golden Prolific. An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, making it decidedly handsome and attractive; quality excellent. A heavy fruiter. 30c., 4 for \$1.00.

Smith's. Large, pale, greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use and cooking, bush moderately vigorous and excessively productive. 15c., 10 for \$1.00.



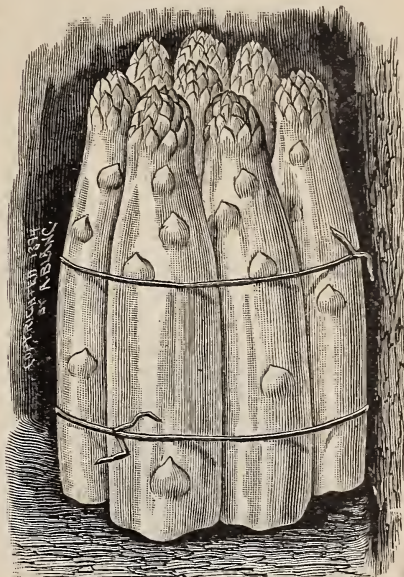
RED JACKET.

Red Jacket. An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year. 20c.; 2 years, 25c.

ASPARAGUS.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year, from one to two inches in diameter; color deep green, and crown very close. One year roots, 50 for 65c., 100 for \$1.00.

Palmetto. A very early variety; even, regular size, of excellent quality. One year, 50 for 65c., 100 for \$1.00.



COLUMBIAN MAMMOTH WHITE.

Columbian Mammoth White. It produces shoots which are white and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit, and throws larger shoots and fully as many of them as the Conover's Colossal. Market gardeners, growers for canners and amateurs, should give this great acquisition a thorough trial. 50 for 75c., 100 for \$1.25.

RHUBARB OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

Linnaeus. Large, early, tender and fine. 15c., 8 for \$1.00.

Queen. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 20c., 6 for \$1.00.

HORSE RADISH.

Sets doz, 25c.; 100 for 80c.

Modoc Co., Cal., May 7, 1897.

The Storrs & Harrison Co.,

Dear Sirs—The box of trees arrived last evening and were planted today. They all seem to be alive and in good shape. They were larger than we expected and are well pleased with them. Thanks for the extras.

Respectfully yours,

MRS. J. A. DYKE.

HARDY ORNAMENTAL TREES

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect see Ornamental Department of Price List, by freight or express, a few pages ahead.

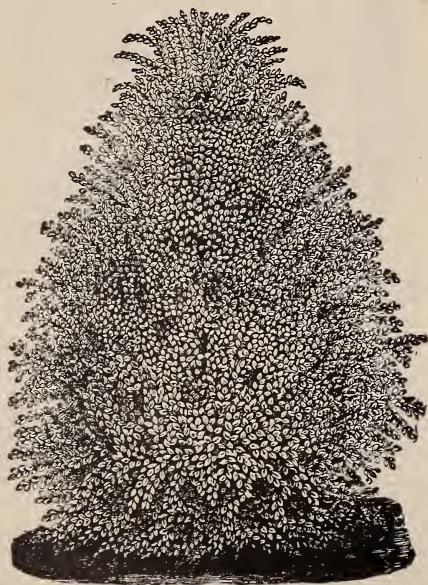
DECIDUOUS TREES.

Ash, White. A rapid-growing native tree, of fine symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c., 5 for \$1.00.

Ash, European. Large spreading tree of rapid growth, darker foliage than the American. 25c.

Ash, Flowering. Attains a height of 20 to 30 feet. Fringe-like, greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved. One of the finest cut-leaved trees, hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.



BEECH, PURPLE-LEAVED.

Beech, Purple-Leaved. Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in Autumn a dull, purplish green. 35c.

Euonymous. (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

Elm, American. A noble native tree of large size, wide-spreading head and graceful, drooping branches. One of the grandest park and street trees. 25c., \$1.00 for 5.

Horse Chestnut, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c., \$1.00 for 5.

Kentucky Coffee Tree. A native tree of large size, and rough bark and coarse branches; feathery foliage of a bluish green color. 25c.



BIRCH, CUT-LEAVED.

Birch, Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

Birch, European White Weeping. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.



CORNUS FLORIDA.

Cornus Florida. (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in

spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the Autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c., 6 for \$1.00.



CATALPA, JAPAN HYBRID.

Catalpa, Teas' Japan Hybrid. Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c., \$1.00 for 25.

Catalpa, Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large heart-shaped downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c., 10 for 50c., 50 for \$1.00.

Linden, White-Leaved. (European.) A vigorous tree, medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 35c.

Linden, American. (Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c., \$1.00 for 5.

Linden, European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c., 5 for \$1.00.

Laburnum, Scotch. (Golden Chain.) A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow pea-shaped blossoms are produced in long clusters. 25c.

Judas Tree. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

Larch. (European.) An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c.

Mountain Ash. (European.) A fine hardy tree, head dense and regular, covered from July till winter with great clusters of bright red berries. 25c., 5 for \$1.00.

Maple, Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c., 5 for \$1.00.

Maple, Sugar or Rock. A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c., 5 for \$1.00.

Maple, Scarlet. A rapid growing tree with red flowers very early in the spring. 25c.

Maple, Silver. A hardy, rapid growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c., 10 for \$1.50.

Maple, Ash-Leaved. (Box Elder.) A fine rapid growing variety, with handsome, light-green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 20c., 10 for \$1.50.

Magnolia Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish green leaves 6 to 9 inches long. 25c., 5 for \$1.00.

Magnolia Tripetala. (Umbrella Magnolia.) A hardy, native, medium sized tree with enormous leaves. In June produces large, white, fragrant flowers, four to six inches in diameter. 50c.



CAROLINA.

Poplar, Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere. 25c., 5 for \$1.00.

Poplar, Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant glossy foliage. 25c., 5 for \$1.00.

Poplar, Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c., 5 for \$1.00.

Poplar, Lombardy. A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c., 5 for \$1.00.

Poplar, Bolleana. (Silver-leaved.) A tree of rapid growth and pyramidal habit. Leaves glossy green above and white as snow beneath. 25c.

Plum, Persian or Purple Leaved. A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 25c., 5 for \$1.00.

Sycamore, European. (Oriental Plane.) A lofty, wide spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c., 4 for \$1.00.

Thorn, Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White. Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink. Double pink or rose flowers, with white tips. 25c.

Tulip Tree. (Whitewood.) One of the grandest of our native trees, of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful tulip-like flowers; allied to the Magnolia. 25c.



SALISBURIA.

Salisburia. (Maiden Hair.) A rare elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fernlike, of free growth, and every way desirable. 25c.

Virgilia Lutea. (Yellow-wood.) A fine spreading medium-sized tree, with handsome light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Willow, Golden. A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c., 5 for \$1.00.

Willow, Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves whence its name. 25c., 5 for \$1.00.

Willow, Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c., 5 for \$1.00.

Willow, Babylonica. (Weeping.) A well known and most graceful tree of large size. Its fresh, bright green tint and long wavy branches make it very attractive. 25c., 5 for \$1.00.

EVERGREENS.

MAIL SIZE.

For large trees, by freight or express, see price list following fruit department.

Arbor Vitae, Golden. A beautiful variety of Chinese, compact and globular; color, a lively yellowish green; not quite hardy at the north; should be planted in a shady situation. 35c., 3 for \$1.00.

Arbor Vitae, American. One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c., 10 for \$1.00, 100 for \$5.00.

Arbor Vitae, Tom Thumb. A very small compact little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c., 5 for \$1.00.

Arbor Vitae, Hovey's Golden. A small tree, globular in form, foliage light green with a golden tinge, and very compact; hardy. 25c., 5 for \$1.00.

Arbor Vitae, Ericoides. (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. 25c., 5 for \$1.00.

Arbor Vitae, Globosa. Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Pyramidalis. An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 25c., 5 for \$1.00.

Arbor Vitae, Douglass Golden. The most desirable golden variety, especially for the Northern States. Hardy, free grower, with fine golden yellow foliage. 50c.

Arbor Vitae, Compacta. Foliage light green, habit dwarf and compact. 25c.



ARBOR VITAE, SIBERIAN.

Arbor Vitae, Siberian. A superb variety, similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during the winter and bears trimming well. Is valuable for low hedging and single specimens. 25c., 5 for \$1.00.

Box Tree. A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c., 6 for \$1.00.

Box Tree Variegata. A beautiful variegated leaf form of box tree. 25c.

Box, Dwarf. Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c., 80c. for 10, \$5.00 for 100.

Cypress, Lawson's. A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Cypress, Nutkaensis. A very fine evergreen from Nootka Sound; one of the best. Foliage dark green; perfectly hardy. 35c.

Fir, Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c., 5 for \$1.00.

Fir, Nordmanniana. A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor. (White Silver.) An elegant picturesque Colorado species; long leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Juniper, Suecica Nana. A dwarf variety, compact habit of growth; foliage light; not changing in winter; perfectly hardy. 25c.

Juniper, Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column sometimes 15 to 20 feet high; much used in cemeteries. 25c., 5 for \$1.00.

Juniper, Excelsa. A very ornamental, pyramidal growing tree; entirely hardy. 25c.

Juniper, Savin. A low, spreading tree, with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper, Virginica. (Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

Juniper, Neoboriensis. A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

Juniper, Swedish. Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

Mahonia Aquifolia. An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Podocarpus Nubigenis. A rare evergreen from Japan; erect, like the Irish Yew, with heavier and denser foliage. 25c.

Pine, Austrian. A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c., 5 for \$1.00.

Pine, Scotch. Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c., 5 for \$1.00.

Pine White. (Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c., 5 for \$1.00.

Pine Ponderosa. A rapid grower, making a tree of great size; leaves 8 to 10 inches; long silvery green color. Native of the Northwest, perfectly hardy. 35c.

Pine Mugho. (Dwarf.) Very distinct, leaves short, stiff, a little twisted, and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Spruce Hemlock. An elegant pyramidal tree with drooping branches and delicate dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c., 6 for \$1.00.

Spruce, Norway. A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful and pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c., 10 for \$1.00, 100 for \$5.00.

Spruce Douglas. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.

Spruce, American White. A tall tree, with loose, spreading branches and light green foliage. 20c., 6 for \$1.00.

Spruce, Colorado Blue. A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.



JUNIPER, IRISH.



RETINOSPORA PLUMOSA.

Retinospora Plumosa. An exceedingly handsome, small evergreen from Japan, with feathery, light green foliage. 25c., 5 for \$1.00.

Retinospora Plumosa Aurea. Like the preceding, a plant of great beauty, foliage soft, plume-like, of a golden color; close and compact habit; should be in every amateur collection. 35c.

Retinospora Squarrosa. A tree of small size with graceful, drooping branches and glaucous green foliage. 35c.

Yew Elegantissima. An erect little tree with variegated leaves; valuable at the south. 25c.

Yew Irish. Upright in growth, with dense foliage of a dark somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

Spray Pumps and Spraying.

Nearly everyone is now familiar with the practice of spraying plants with various insecticides and fungicides for the prevention of injury by insects and fungous diseases. It has been estimated by competent authorities that over \$300,000,000 worth of crops are annually destroyed by insects and fungi in the United States. But by proper spraying a large part of this immense loss can be prevented.

The spraying should be done by means of a spray pump, many styles of which are on the market. To do satisfactory work in spraying one must have a first-class outfit. The pump must have its working parts made of brass as the fungicides soon corrode iron or tin. The nozzle must be of good quality, it must throw a fine mist-like spray, and if it will also throw a solid stream so much the better for its general utility.

The kind of spraying outfit which should be selected will depend entirely upon the kind and amount of work to be done. For washing buggies and windows, watering flowers, spraying a few fruit and shade trees, and for general use about a home, a small pump to fit into an ordinary bucket is very convenient. Such a pump is shown in fig. 1, the price being only \$3.50.

For general garden and vineyard work the knapsack pattern is perhaps the best, while for spraying orchards a larger pump placed on an oil or whiskey barrel should be purchased.

The best insecticide for killing plant lice, scale insects, and chicken mites is kerosene emulsion, made by mixing kerosene with hot soap suds thoroughly churned together and then diluting with water. It has been very difficult, however, to make a satisfactory emulsion and this fact has prevented its general use. There has now been perfected, however, three styles of spray pumps which make the emulsion in the act of pumping. One of these pumps is shown in fig. 2. The kerosene and water are placed in separate vessels, both of which connect with the pump cylinder so that during the pumping both kerosene and water are forced through the pump and out the nozzle. During the pumping the oil and water become so thoroughly mixed together that the mixture is equivalent to an emulsion. The proportion of oil is controlled by a valve which connects with an indicator on the top of the oil reservoir. By simply turning the indicator to the desired per cent. mark any proportion of oil can be obtained. For most purposes



FIG. 1, PRICE \$3.50

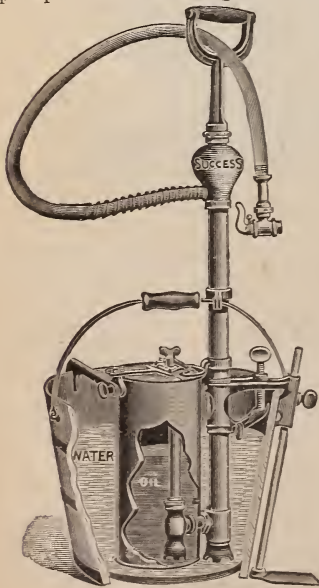


FIG. 2, PRICE \$6.50

fifteen per cent. of oil should be used. This strength will kill the insects and not damage the foliage in any way. The perfecting of these kerosene sprayers greatly facilitates the killing of insect pests.

We publish a full catalogue of spray pumps and nozzles which we will send to any of our customers upon request. As this catalogue contains much useful information, it should be in the hands of everyone interested in fruits or vegetables.

Fig. 2 shows the "Success" Kerosene Emulsion Sprayer with removable kerosene tank.

The Combination Bucket Clamp and Foot Rest are so arranged that the entire outfit can be carried from place to place by the bucket handle, which remains rigidly in an upright position as though the bucket, the pump and the bail were in one piece. The tank clamp is an additional assistance in holding the apparatus and bucket together. Sprayer complete, as shown in the cut, with 4 feet of hose and "Bordeaux" Nozzle, \$6.50.

The Perfect Success Pump, without kerosene tank and attachment, \$4.00.

Seven feet section of hose and connection for tree spraying 80c. extra.

The Perfected Galloway Knapsack Sprayer, right or left handed, 5 gallon copper tank with bronze ball valves. The only perfect Knapsack sprayer, complete with 6 feet of rubber tubing and improved spray nozzle, \$10.00.

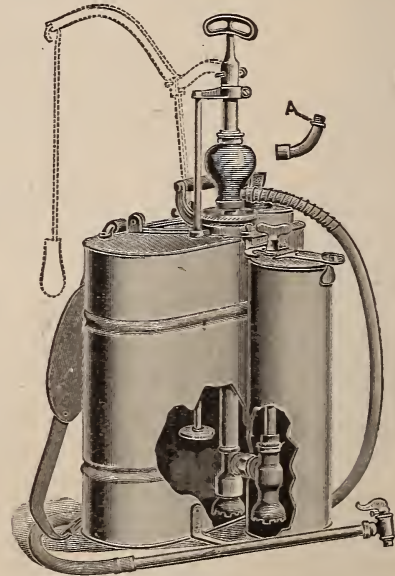


FIG. 3.

Fig. 3 shows the Perfected Galloway Sprayer with Weed Kerosene Attachment for mechanically mixing kerosene and water. Dispenses with kerosene emulsion.

A regulating stop cock is placed in the connection between the kerosene tank and the pump, and attached to it is a rod connected to a lever at the side of the main tank where it fits into notches on a gauge, as shown in the illustration. When the rod or lever is placed in the bottom notch, the stop cock is closed; and when in the top notch it is fully open. When in the latter position, equal parts of kerosene and water are pumped. The notches on the gauge plate are marked to indicate the proportion of kerosene (to the combined or entire mixture). Price complete \$15.00.

Send for complete descriptive Catalogue.

ORNAMENTAL AND NUT TREES.

Too large to be sent by mail, must go by Express or Freight, purchaser paying charges.

CHESTNUTS.

A selection of the best of the grand new varieties, can be furnished only in strong top-grafted trees.

Alpha. The earliest known Chestnut, upright vigorous grower, comes into bearing at three years old and very productive. Nuts large, four inches around, two to three to a burr. Ripens September 5th to 10th without frost. 3 to 4 feet, \$1.25; 4 to 6 feet, \$1.50.

Early Reliance, (Japan). Is the third to ripen. Tree of low dwarf spreading habit and beginning to bear immediately—one-year grafts are frequently loaded. Nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a ten-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18th to 20th. 3 to 4 feet, \$1.25; 4 to 6 feet, \$1.50.

Giant, Parry's. Nuts are enormous, measuring six inches in circumference, and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive, ripening September 25th. The largest known Chestnut. 3 to 4 feet, 85c.; 4 to 6 feet, \$1.00.

Numbo. A superior variety originating in Bucks County, Pa., more than 40 years ago; has proven to be enormously productive, perfectly hardy, and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality and ripens early, usually before frost. 3 to 4 feet, 60c.; 4 to 6 feet, 75c.

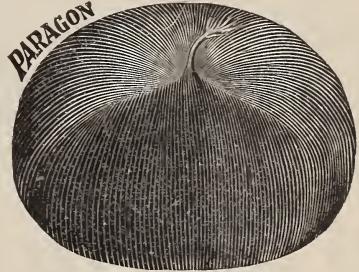


RIDGELY.

Ridgely. The original tree grown from seed by Mr. Ridgely, of Wyoming, Del., is now about 70 years old and yet productive, yielding nearly four bushels in the fall of 1894; its largest crop was 5½ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence

to ripen before frost in Delaware from September 15 to 20, are large, smooth, of uniform size and beautiful color, in quality fully equal to the best American seedlings.

From Rural New Yorker: "A Surprise. Now comes a little box of Chestnuts which average nearly as large as Paragon; quality fully equal to any of our American Chestnuts. Here we have a Chestnut as large as it is needful the nut should grow, of excellent quality. That is, we have size and quality combined, which is just what The Rural has been hoping for." 3 to 4 feet, 60c.; 4 to 6 feet, 75c.



Paragon. A magnificent variety, nuts large, three or more in a burr, of very good quality, vigorous grower, early and abundant bearer, supposed to be a seedling of the Spanish. 3 to 4 feet, 85c.; 4 to 6 feet, \$1.00.

JAPAN MAPLE.

Foremost among ornamental stock are the Japanese Maples, which for beauty of coloring are unsurpassed. They are yearly gaining in favor, and for effective grouping in landscape gardening are invaluable and unrivaled. Strong plants in fine assort-



JAPAN MAPLE.

ment, including varieties with finely-cut, bright and dark red, yellow and green and variegated leaves. 2 to 3 feet, \$1.00; 3 to 3½ feet, \$1.25.

The Storrs & Harrison Co.,—Jefferson Co., Wis.,
The trees ordered of you last spring are very fine, every one grew nicely, and are the cheapest trees I ever bought. They reached me in very good condition.
Yours truly, C. F. VOIGHT.



TEAS' WEEPING MULBERRY.

Mulberry Teas, (Weeping). The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. One year, 75c.; 2 years, \$1.00.

CORNUS.

Florida, (White Flowering Dogwood.) An American species of spreading, irregular form, growing from 16 to 25 feet high. The flowers produced in spring before the leaves appear are from 3 to 3½ inches in diameter, white and very showy. They begin to appear just as the Magnolia flowers are fading, and are invaluable for maintaining a succession of bloom. Foliage is of a grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. 3 to 4 feet, 35c.; 4 to 5 feet, 50c.

Rubra, (Red Flowering Dogwood.) Similar to Florida in habit of growth, but blooms are suffused with bright red. Very desirable. 1½ to 2 feet, 50c.; 3 to 4 feet, 75c.

Pendula, (Weeping Dogwood.) A weeping form of Cornus Florida, distinct from all other weeping trees. Possesses the abundant bloom, handsome foliage and fruit of the Florida, and makes a magnificent specimen, either summer or winter. 4 to 6 feet, 75c.

Mascula, (Cornelian Cherry.) A small tree producing yellow flowers in clusters, before the leaves appear. 3 to 4 feet, 35c.

BIRCH.

Cut-Leaved Weeping. One of the most elegant of all weeping pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, 50c.; 6 to 8 feet, 75c.

European White Weeping. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth it assumes a graceful weeping habit, adding greatly to its beauty. An old favorite, very desirable and effective. 5 to 7 feet, 40c.; 8 to 10 feet, 75c.

Pyramidal. One of the most distinct and ornamental; bark silvery white. Elegant pyramidal habit. 4 to 6 feet, 75c.

Young's Weeping. This variety is of a beautiful pendulous habit, with long, slender shoots of picturesque and irregular form. The leaves are broad, almost heart-shaped. One of the best small weeping trees. 4 to 6 feet, 75c.



Willow Kilmarnock, (Weeping.) Grafted five to seven feet high, it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and perfect umbrella head, unique in form. Vigorous and thriving in all soils, it is probably more widely disseminated than any of the finer ornamental trees. One of the finest of this class of trees; very hardy. One year heads, 50c.; 2 year, 75c.

Willow, New American. An American dwarf, slender branched species; grafted five or six feet high it makes one of the most ornamental of small weeping trees. 75c.

Elm, Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm, and one of the best weeping trees. One year heads, 75c.; 2 year heads, \$1.00.

Beech, Purple Leaved. Makes an elegant, medium size tree for the lawn; the foliage in the Spring is a deep purple, later changing to crimson, and in Autumn a dull, purplish green. 3 to 4 feet, 60c.; 4 to 5 feet, 80c.

PRICE LIST OF FRUIT & ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING, 1898.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10 cents.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free from San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

	EACH.	PER 10	PER 100		EACH.	P. R 10	P. R 100
APPLES.				PLUMS—Continued.			
5 to 7 feet.....	\$0 20	\$ 1 80	\$10 00	On Peach stock—			
4 to 5 feet.....	15	1 20	8 00	Abundance, Berckman's, Bradshaw, Bur-			
Babbitt, Boiken, Greenville, Shannon and				bank, Chabot, Satsuma, Willard, Yosobe,			
Sutton's Beauty, 5 to 7 feet.....	30	2 50		Yellow Japan & Yellow Egg, 5 to 7 feet	20	1 50	12 00
4 to 5 feet.....	25	2 00		4 to 5 feet	15	1 20	10 00
Bismarck, 2 to 3 feet.....	40	3 50		Shropshire Damson, 4 to 5 feet.....	25	2 00	
Dwarf Apples.....	35	3 00		Wickson, 5 to 7 feet.....	40	3 50	25 00
Crab Apples, 5 to 7 feet.....	25	2 00		4 to 5 feet.....	35	3 00	
4 to 5 feet.....	20	1 50		Kelseys, 4 to 5 feet.....	40	3 00	
PEARS.				CHERRIES.			
Standard, 5 to 7 feet.....	35	2 50	18 00	Sweet, 5 to 7 feet.....	35	3 00	18 00
4 to 5 feet.....	30	2 00	12 00	4 to 5 feet.....	30	2 00	14 00
Koonce and Lincoln, Coreless, 5 to 7 feet.....	50	4 00		Allen, 3 to 4 feet.....	60	5 00	
4 to 5 feet.....	40	3 00		Ey. Lamaurie, 3 to 4 feet.....	35	3 00	
Henry, 3 to 4 feet.....	75	6 00		Sour, 4 to 5 feet.....	35	2 50	15 00
Worden-Seckle, 3 to 4 feet.....	60	5 00		3 to 4 feet.....	25	2 00	12 00
Dwarf Pears, 4 to 5 feet.....	25	2 00	10 00	Rocky Mt. Imp. Dwarf, 1½ to 2 feet.....	20	1 50	
3 to 4 feet.....	20	1 50	9 00	2 to 3 feet.....	30	2 50	
2 to 3 feet.....	15	1 20	6 00	4 to 5 feet, grafted	75		
Koonce and Lincoln-Coreless, 3 to 4 feet,	35	3 00		Makes handsome weeping tree.			
2 to 3 feet,	30	2 50		QUINCES.			
APRICOTS & NECTARINES				Bourgeat, 4 to 5 feet.....	50	4 00	
4 to 5 feet.....	25	2 00	15 00	3 to 4 feet.....	40	3 50	
3 to 4 feet.....	20	1 50	12 00	Orange, Champion and Meech's Prolific,	35	2 50	18 00
PEACHES.				4 to 5 feet.....	30	2 00	16 00
4 to 6 feet.....	20	1 50	7 50	3 to 4 feet.....	40	3 00	
3 to 4 feet.....	15	1 00	5 50	Reas, 4 to 5 feet.....	35	2 50	
2 to 3 feet.....	12	80	4 00	3 to 4 feet.....			
Carman, 4 to 5 feet.....	50	4 00	25 00	PERSIMMONS.			
3 to 4 feet.....	40	3 00	20 00	American, 3 to 4 feet.....	40	3 00	
June Buds.....	25	2 00	12 00	2 to 3 feet.....	30	2 50	
Fitzgerald, 4 to 5 feet.....	25	2 00	12 00	8 to 12 inches.....	10	80	2 00
3 to 4 feet.....	20	1 50		MULBERRIES.			
June Buds.....	15	1 20	8 00	New American, 5 to 6 feet.....	40	3 00	
Bokara and Triumph, 4 to 5 feet.....	25	2 00	12 00	3 to 4 feet.....	25	2 00	
3 to 4 feet.....	20	1 50	10 00	Downing, 5 to 6 feet.....	20	1 50	
June Buds.....	15	1 00	6 00	4 to 5 feet.....	50		
PLUMS.				Kansas Everbearing, 3 to 4 feet.....	50	4 00	
On Plum Stocks—5 to 7 feet.....	35	2 50	18 00	2 to 3 feet.....	40	3 00	
4 to 5 feet.....	30	2 00	14 00	Russian, Black English & White, 5 to 6 ft.	35	2 50	
Archduke, Czar, Coe's Golden, Grand Duke				4 to 5 ft.	25	2 00	
Moore's Arctic, Milton, Reine Claude,				3 to 4 ft.	20	1 50	
Shropshire Damson & Tagte, 5 to 7 feet	40	3 50		8 to 12 in.	10	20	2 00
4 to 5 feet	35	2 50		NUTS.			
Red June and Wickson, 4 to 5 feet.....	35	2 50		Almonds, Hard and Soft Shell.....	25		
3 to 4 feet.....	30	2 00		Butternuts, 4 to 5 feet.....	35	2 50	
Giant Prune and Empire, 3 to 4 feet.....	40	3 50		3 to 4 feet.....	20	1 50	
Mary, 3 to 4 feet.....	60	5 00		12 to 15 inches.....	15	1 00	
Pissardi, 4 to 5 feet.....	30	2 50					

NUTS—Continued.

	EACH.	PER 10	PER 100
Chestnut, American Sweet, 4 to 5 feet.....	\$ 30	\$ 2 00	\$15 00
“ “ “ 3 to 4 feet.....	20	1 50	10 00
“ “ “ 2 to 3 feet.....	15	1 20	7 00
“ “ “ 8 to 12 inches.....	10	40	1 50
“ Ridgely and Numbo, 4 to 6 feet.....	75	6 00	.....
“ “ “ 3 to 4 feet.....	60	4 00	.....
“ Paragon & Parry's Giant, 4 to 6 ft. 3 to 4 ft.	1 00	.....	.....
“ Alpha and Reliance, 4 to 6 feet.....	1 50	.....	.....
“ “ “ 3 to 4 feet.....	1 25	.....	.....
“ Spanish, 4 to 5 feet.....	40	3 00	.....
“ “ “ 3 to 4 feet.....	30	2 00	.....
“ Japan or Giant, 3 to 4 feet.....	60	5 00	.....
“ “ “ 2 to 3 feet.....	40	3 00	.....
“ “ “ 1½ to 2 feet.....	30	2 50	.....
“ “ “ 12 to 15 inches.....	25	2 00	.....
“ “ “ 8 to 12 inches.....	20	1 50	.....
Filberts, English, 3 to 4 feet.....	30	2 50	.....
“ “ “ 2 to 3 feet.....	25	2 00	.....
Hickory, Shell Bark, 4 to 5 feet.....	60	5 00	.....
“ “ “ 3 to 4 feet.....	40	3 00	.....
“ “ “ 1½ to 2 feet.....	30	2 50	.....
“ “ “ 8 to 12 inches.....	15	1 00	.....
Pecans, 3 to 4 feet.....	40	3 50	.....
“ “ “ 2 to 3 feet.....	30	2 50	.....
“ “ “ 12 to 15 inches.....	15	1 00	.....
Walnut, Black, 5 to 7 feet.....	40	3 00	20 00
“ “ “ 4 to 5 feet.....	30	2 50	15 00
“ “ “ 3 to 4 feet.....	20	1 50	8 00
“ “ “ 12 to 15 inches.....	10	50	3 00
“ Japan, Seiboldi, 5 to 7 feet.....	50	4 00	.....
“ “ “ 4 to 5 feet.....	35	2 50	20 00
“ “ “ 3 to 4 feet.....	25	2 00	15 00
“ “ “ 2 to 3 feet.....	20	1 50	12 00
“ “ “ 1½ to 2 feet.....	15	1 20	10 00
“ “ Max Cordiformis, 4 to 5 ft. 1½ to 2 feet.....	50	4 00	.....
“ “ “ 3 to 4 feet.....	35	3 00	.....
“ “ “ 3 to 4 feet.....	30	2 50	.....
“ “ “ 1½ to 2 feet.....	20	1 50	.....
“ “ “ 8 to 12 inches.....	15	1 00	5 00
“ Dwarf English, 2 to 3 feet.....	35	3 00	.....
“ “ “ 1½ to 2 feet.....	25	2 00	.....

JUNE BERRIES.

Improved Dwarf, 1½ to 2 feet.....	5	2 00	.....
“ “ “ 2 to 3 feet.....	35	8 00	.....

BUFFALO BERRIES.

1½ to 2 feet.....	25	2 00	.....
2 to 3 feet.....	35	3 00	.....

GRAPE VINES.

A fine lot, heavy rooted vines.

Write for prices on larger lots.

Agawam, 1 year.....	10	50	3 00
“ “ “ 2 years.....	15	80	4 00
Brighton, 1 year.....	10	50	3 00
“ “ “ 2 years.....	15	80	4 00
Brilliant, 2 years.....	35	3 00	.....
Catawba, 1 year.....	10	60	3 00
“ “ “ 2 years.....	15	80	4 00
Concord, 1 year.....	10	60	2 00
“ “ “ 2 years.....	10	75	2 50
Champion, 1 year.....	10	60	2 50
“ “ “ 2 years.....	15	80	3 50
Colerain, 1 year.....	15	1 20	.....
“ “ “ 2 years.....	20	1 50	12 00
Columbian, 2 years.....	60	.....	.....
Campbell's Early, 1 year.....	1 00	8 75	.....
“ “ “ 2 years.....	1 50	12 50	.....
Delaware, 1 year.....	15	60	4 00
“ “ “ 2 years.....	20	1 00	5 00
Diamond, 1 year.....	10	80	4 00
“ “ “ 2 years.....	15	1 00	5 00
Eaton, 1 year.....	15	1 00	6 00
“ “ “ 2 years.....	20	1 50	7 00
Empire State, 1 year.....	15	1 00	4 00
“ “ “ 2 years.....	20	1 50	5 00
Early Ohio, 1 year.....	20	1 50	.....
“ “ “ 2 years.....	25	2 00	.....
Goetha, 1 year.....	15	85	7 00
“ “ “ 2 years.....	20	1 50	10 00
Green Mountain, 1 year.....	20	1 60	.....
“ “ “ 2 years.....	30	2 50	.....
Hartford, 1 year.....	10	80	4 00
“ “ “ 2 years.....	15	1 00	5 00
Ives, 1 year.....	10	60	2 50
“ “ “ 2 years.....	15	80	3 50
Jefferson, 1 year.....	15	1 20	8 00
“ “ “ 2 years.....	20	1 50	10 00
Leader, 1 year.....	15	1 20	.....
“ “ “ 2 years.....	20	1 50	.....
Lady, 1 year.....	15	1 00	5 00
“ “ “ 2 years.....	20	1 20	6 00
Lady Washington, 2 years.....	25	2 00	.....
Lindley, 1 year.....	10	80	3 00
“ “ “ 2 years.....	15	1 00	4 00
Martha, 1 year.....	10	75	3 00
“ “ “ 2 years.....	15	1 00	4 00

GRAPE VINES—Continued.

	EACH.	PER 10	PER 100
Massasoit, 1 year.....	\$ 10	\$ 80	\$ 4 00
“ “ “ 2 years.....	15	1 20	6 00
Moore's Early, 1 year.....	10	80	4 00
“ “ “ 2 years.....	15	1 00	5 00
Moyer, 1 year.....	10	80	4 00
“ “ “ 2 years.....	15	1 00	5 00
Merrimac, 1 year.....	10	80	5 00
“ “ “ 2 years.....	15	1 20	7 00
Niagara, 1 year.....	10	60	2 50
“ “ “ 2 years.....	15	80	3 50
Poughkeepsie, 1 year.....	15	.....	.....
“ “ “ 2 years.....	20	1 50	.....
Pocklington, 1 year.....	10	1 00	2 50
“ “ “ 2 years.....	15	1 50	3 50
Salem, 1 year.....	15	80	4 00
“ “ “ 2 years.....	20	1 00	5 00
Triumph, 2 years.....	50	4 00	.....
Ulster, 1 year.....	15	1 00	8 00
“ “ “ 2 years.....	20	1 50	10 00
Vergennes, 1 year.....	10	80	3 00
“ “ “ 2 years.....	15	1 00	4 00
Worden, 1 year.....	15	1 00	3 00
“ “ “ 2 years.....	20	1 20	4 00
Wyoming, 1 year.....	15	80	3 00
“ “ “ 2 years.....	20	1 00	4 00
Wilder, 1 year.....	10	90	4 00
“ “ “ 2 years.....	15	1 00	5 00
Woodruff, 1 year.....	15	1 00	8 00
“ “ “ 2 year.....	20	1 50	10 00

CURRENTS.

Black Victoria, 1 year.....	15	1 00	.....
“ “ “ 2 years.....	20	1 50	.....
Black Champion, 1 year.....	10	60	3 00
“ “ “ 2 years.....	15	80	4 00
Cherry and La Versailles, 1 year.....	10	60	2 00
“ “ “ 2 years.....	15	80	3 00
Crandell, 2 years.....	20	1 50	.....
Fay's Prolific, 1 year.....	10	60	3 00
“ “ “ 2 years.....	15	80	4 00
Lee's Prolific, 1 year.....	10	75	5 00
North Star, 1 year.....	10	60	4 00
“ “ “ 2 years.....	15	80	5 00
Pomona, 1 year.....	20	1 60	10 00
“ “ “ 2 years.....	25	2 00	15 00
Victoria and Red Dutch, 1 year.....	10	50	3 00
“ “ “ 2 years.....	10	60	4 00
Raby Castle, 1 year.....	10	60	3 00
“ “ “ 2 years.....	15	80	4 00
White Dutch and White Grape, 1 year.....	10	60	2 00
“ “ “ 2 years.....	10	80	3 00
Wilder, 1 year.....	20	1 50	10 00
White Imperial, 1 year.....	20	1 50

FIGS.

In variety, 18 to 24 inches.....	35	2 50
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GOOSEBERRIES.

Chautauqua, 1 year.....	30	2 50
“ “ “ 2 years.....	50	4 00
Columbus, 2 years.....	25	2 00	15 00
Downing's, 1 year.....	10	60	3 00
“ “ “ 2 years.....	15	80	4 00
Golden Prolific, 1 year.....	25	2 00	.....
“ “ “ 2 years.....	30	2 50	.....
Houghton, 1 year.....	10	50	2 50
“ “ “ 2 years.....	10	60	3 50
Smith's, 1 year.....	10	70	4 00
“ “ “ 2 years.....	15	1 00	5 00
Industry, 3 years.....	20	1 20	9 00
Keepsake, 3 years.....	25	2 00	10 00
Lancashire Lad, White Smith and Crown	.....	.....	.....
Bob, 3 years.....	15	1 25	10 00
Red Jacket, 1 year.....	20	1 50	10 00
“ “ “ 2 years.....	25	2 00	12 00

RASPBERRIES.

Cuthbert, Golden Queen, Gregg, Hilborn, Kansas, Muskingum, Older, Ohio, Palmers, Souhegan and Shafers.....	.....	25	1 25
Conrath.....	.....	30	1 50
Eureka.....	.....	30	1 50
Gault Perpetual.....	.....	1 00	5 00
Lotta.....	.....	1 50	5 00
Columbian.....	.....	80	3 50
Japan Wineberry.....	.....	25	1 25
Loudon.....	.....	60	3 25
Miller's Red.....	.....	30	1 50
Strawberry-Raspberry.....	15	1 00	.....

BLACKBERRIES.

Ancient Briton, Agawam, Early Harvest, Kittatinny, Snyder, Taylor's Prolific, Wilson's Early and Wilson Junior.....	10	30	1 50
Eldorado.....	10	60	2 50
Minnewaski.....	10	60	2 50
Erie.....	10	60	1 75
Ohmer.....	10	70	3 00

DEWBERRIES.			STRAWBERRIES—Continued.		
EACH.	PER 10	PER 100	EACH.	PER 10	PER 100
Lucretia.....	\$ 10	\$ 50	\$ 1 25	Margaret.....	\$ 2 50
Austin's Improved.....	15	80	Seafood.....		2 50
Logan (Raspberry-Blackberry).....	25	2 00			
STRAWBERRIES.			ASPARAGUS.		
Bubach's, Cumberland, Crescent, Dayton, Eclipse, Enhance, Greenville, Jessie, Lovett, Sharpless, Wilson and Warfield, \$3 50 per 100.....		60	Conover's Colossal and Palmetto, 1 year.....	\$0 25	0 75
Brandywine, Crawford, Gandy, Kentucky, Marshall, Mary, Princess, Parker Earle, Wm. Belt and Shuckless.....\$4.00 per 1000			2 years.....	30	1 00
Clyde, Ideal and Oriole.....		1 00	Columbian Mammoth White, 1 year.....	30	1 00
			2 years.....	40	1 50
			RHUBARB.		
			Linnaeus.....	\$0 15	1 00
			Queen.....	15	5 00

ORNAMENTAL DEPARTMENT.

DECIDUOUS TREES.			DECIDUOUS TREES—Continued.		
EACH.	PER 10	PER 100	EACH.	PER 10	PER 100
Aralia Spinosa —3 to 4 feet.....	\$0 50		Maple —Sugar or Rock, 8 to 10 feet.....	\$ 75	\$ 6 00
4 to 6 feet.....	65		Norway, 6 to 8 feet.....	50	4 00
Alder —Imperial cut-leaved, 6 to 8 feet.....	60		8 to 10 feet.....	75	6 00
8 to 10 feet.....	75		10 to 12 feet.....	1 00	9 00
European, 6 to 8 feet.....	40		Sycamore, 6 to 8 feet.....	75	
8 to 10 feet.....	60		Purple leaf, 4 to 5 feet.....	75	
Ash —White, 6 to 8 feet.....	50	\$ 4 00	Schwedlerii, 6 to 8 feet.....	1 00	
8 to 10 feet.....	60	5 00	Reitenbachi, 6 to 8 feet.....	1 00	
European, 6 to 8 feet.....	50	3 50	Red or Scarlet, 6 to 8 feet.....	75	
8 to 10 feet.....	60	5 00	Wier's Cut-leaved, 6 to 8 feet.....	75	
Green, 5 to 6 feet.....	50		Ash-leaved (Box Elder) 6 to 8 ft.....	50	4 00
Balm of Gilead —6 to 8 feet.....	35	3 00	Tartaricum, 6 to 8 feet.....	75	
10 to 12 feet.....	50	4 00	Japan, 2 to 3 feet.....	75	6 00
Birch —Purple-leaved, 2 to 3 feet.....	60		3 to 4 feet.....	1 00	8 00
Scotch, 5 to 7 feet.....	49	3 50	Magnolia —Acuminata, 4 to 5 feet.....	40	3 00
8 to 10 feet.....	75	6 00	6 to 8 feet.....	50	4 00
Pyramidal, 4 to 6 feet.....	75		Soulangeana, 2 to 3 feet.....	75	
Canoe, 5 to 6 feet.....	75		3 to 4 feet.....	1 00	
Beech —Purple-leaved, 3 to 4 feet.....	60		Speciosa, Purpurea and Glauca, ½ to 2 feet.....	1 00	
4 to 5 feet.....	80		Kirtlandi and Halliana— 1½ to 2 feet.....	75	
River's Grafted, 3 to 4 feet.....	1 25		Tripetela, 4 to 6 feet.....	40	3 00
4 to 5 feet.....	1 00		Mountain Ash —European, 5 to 7 feet.....	50	4 00
Fern-leaved, 2 to 3 feet.....	1 00		7 to 8 feet.....	60	5 00
European, 3 to 4 feet.....	1 50		8 to 10 feet.....	75	4 00
Tricolor, 2 to 3 feet.....	1 00		Oak-leaved, 4 to 5 feet.....	50	
Cut-leaved, 2 to 3 feet.....	1 00		Oak —English and Red, 4 to 6 feet.....	75	
Cornus —Florida, Red flowered, 1½ to 2 ft. 3 to 4 ft.....	50		American White and Pin, 4 to 5 feet.....	85	
White flowered, 3 to 4 feet.....	35		Pyramidal and Scarlet, 4 to 6 ft.....	35	2 50
4 to 5 feet.....	50		Poplar —Carolina and Lombardy, 6 to 8 ft. 8 to 10 ft.....	50	3 50
Mascula , 3 to 4 feet.....	35		10 to 12 ft.....	60	35 00
Cypress —Deciduous, 4 to 5 feet.....	60		Aurea (Golden) 6 to 8 feet.....	40	3 50
Catalpa —Speciosa and Tea's Japan, 6 to 8 feet.....	40	3 50	8 to 10 feet.....	50	4 00
8 to 10 feet.....	60	5 00	Bolleana (Silver Leaf), 6 to 8 ft. 8 to 10 ft.....	75	6 00
Bungei, Grafted, 5 to 6 feet.....	1 00		6 to 8 feet.....	40	3 00
Budded, 3 to 4 feet.....	60		Paw Paw , 3 to 4 feet.....	35	
Golden-Leaf, 6 to 8 feet.....	75		Peach —Dbl. flowering, Red and White, 3 to 4 feet.....	40	3 50
Silver Leaf, 6 to 8 feet.....	75		Rose Acacia —(Flowering Locust) grafted.....	75	
Crab Apple —Chinese, Rose-flowered— 3 to 4 ft. White " 3 to 4 ft.....	50		Salisbury —Maiden Hair, 5 to 6 feet.....	75	
Parkmanni, 2 to 3 feet.....	75		Sycamore —European, Oriental Plane, 6 to 8 feet.....	60	
Bechtel's Double, 3 to 4 feet.....	35		Sassafras 3 to 4 feet.....	35	
4 to 5 feet.....	50		Sophora Japonica —3 to 4 feet.....	50	
Cherry —Large Double-flowered, 4 to 5 ft. Japan, assorted colors, 2 to 3 feet.....	50		Thorns —Double White, Pink and Paul's Scarlet, 3 to 4 feet.....	40	3 00
Same, 4 to 5 feet.....	75		4 to 5 feet.....	60	5 00
Celtis Occidentalis —(Hack-berry) 3 to 4 ft.....	35		Tulip Tree —5 to 6 feet.....	40	3 50
Elm —American, 6 to 8 feet.....	50	4 00	6 to 8 feet.....	75	6 00
8 to 10 feet.....	75	6 00	Virgella Lutea —2 to 3 feet.....	60	
Scotch and Red, 6 to 8 feet.....	50	4 00	Willow —Laurel-leaved, 5 to 7 feet.....	40	3 00
8 to 10 feet.....	75	6 00	6 to 8 feet.....	50	4 00
Purple-leaved, 6 to 8 feet.....	60	5 00	Gold-bark, 5 to 7 feet.....	40	3 00
Golden-leaved, 6 to 8 feet.....	1 00		8 to 10 feet.....	50	4 00
Euonymus —European (Strawberry tree) 3 to 4 feet.....	25		Rosemary, strong-heads.....	75	
Honey Locust , 4 to 6 feet.....	25		WEeping TREES.		
Horse Chestnut —White-flowering, 5 to 6 ft. 7 to 8 ft.....	40		Ash —Gold bark.....	1 00	
Double white-flowering 4 to 5 feet.....	1 00		European.....	75	
Red-flowering, 4 to 5 ft. Dwarf, 2 to 3 feet.....	75		Birch —Cut-leaved, 5 to 6 feet.....	50	4 00
Iron-Wood —4 to 5 feet.....	40		6 to 8 feet.....	75	6 00
Kentucky Coffee Tree —4 to 6 feet.....	50		8 to 10 feet.....	1 00	8 00
Laburnum —Scotch, 3 to 4 feet.....	35		Young's, 4 to 6 feet.....	75	
Liquid Amber —Sweet Gum, 4 to 6 feet.....	50		Elegans Pendula, 3 to 4 feet.....	1 00	
Linden —American, 6 to 8 feet.....	60	5 00	Beech —Pendula, 3 to 4 feet.....	1 00	
8 to 10 feet.....	75	6 00	Cornus —Florida Pendula, 4 to 6 feet.....	75	
European, 6 to 8 feet.....	50	4 00	Cherry —Japan, Weeping, 5 to 6 feet.....	1 00	
8 to 10 feet.....	75	6 00	Elm —Fulva Pendula.....	75	
Silver or White-leaved, 6 to 8 ft. 8 to 10 feet.....	75	6 00	Camperdown.....	75	
Maple —Silver-leaved, 6 to 8 feet.....	40	3 00	Linden —White-leaf, 3 to 4 feet.....	60	
8 to 10 feet.....	50	4 00	6 to 8 feet.....	75	
10 to 12 feet.....	75	6 00	Mountain Ash	60	
Sugar or Rock, 6 to 8 feet.....	60	5 00	Mulberry Russian —Tea's New, 1 year.....	75	
			2 years.....	1 00	

WEeping TREES—Continued.		EACH.	PER 10	PER 100
Poplar—Grandidentata.....	1 00			
Willow—Kilmarnock, 1 year heads.....	50			
“ “ 2 year heads.....	75			
“ “ New American.....	75			
“ “ Wisconsin & Babylonica, 5 to 6 ft.....	40	3 00		
“ “ “ 8 to 10 ft.....	50	4 00		
DECIDUOUS SHRUBS.				
Azalea—Mollis, 12 to 15 inches.....	50	4 00		
“ Ghent, 15 to 18 inches.....	80	7 00		
Althea—3 to 4 feet.....	30	2 50		
Amorpha Fruticosa—3 to 4 feet.....	30	2 50		
Berberry—Common and Purple-leaved, 2 to 3 feet.....	25	2 00		
“ Thunbergii, 18 inches.....	35	3 00		
Clethra Alnifolia—1½ to 2 feet.....	30			
Colutea Arborescens—3 to 4 feet.....	30			
Cornus—Sanguinea, 3 feet.....	25	2 00		
“ Elegantissima, 2 to 3 feet.....	50			
Corcorus—Japonica, 2 to 3 feet.....	25	2 00		
Calycanthus—Floridus, 2 to 3 feet.....	25	2 00		
Currants—Flowering, 3 to 4 feet.....	25			
Deutzia—Crenata, fl. pl., 3 to 4 feet.....	25	2 00		
“ “ fl. al. pl., 3 to 4 feet.....	25	2 00		
“ “ Gracilis, 12 to 15 inches.....	25	2 00		
“ “ Crenata, 3 to 4 feet.....	25	2 00		
“ “ Waterii, 3 to 4 feet.....	25	2 00		
Elaeagnus Longipes—2 feet.....	35	3 00		
Exochorda—Grandiflora, 3 to 4 feet.....	35			
Elder—Golden-leaved, 2 feet.....	25			
“ “ Variegated leaf, 2 to 3 feet.....	35			
Forsythia—In variety, 3 to 4 feet.....	25	2 00		
Fringe—Purple, 3 to 4 feet.....	35	3 00		
“ “ White, 2 to 3 feet.....	50			
Hydrangea—Paniculata Grandiflora, 18 to 24 inches.....	25	2 00		
“ “ 2 to 3 feet.....	40	3 50		
Halesia—(Silver Bell) 2 to 3 feet.....	40			
Honeysuckle—Tartarian, 2 to 3 feet.....	25	2 00		
Lilac—New Dble. Flowered, 6 varieties.....	75			
“ “ White and Purple, 3 to 4 feet.....	25	2 00		
“ “ Persian, White and Purple.....	35	3 00		
“ “ Japonica (Tree Lilac) 3 to 4 feet.....	50			
Philadelphus—Syringus, four varieties, 3 to 4 feet.....	25	2 00		
“ “ Aurea, 1½ to 2 feet.....	35	2 50		
Pyrus Japonica—Scarlet, 1½ to 2 feet.....	25	2 00	\$10 00	
Privet—Common and Californicum, 2 to 3 feet.....	20	1 50	8 00	
Prunus—Triloba, 2 to 3 feet.....	35			
“ “ Pissardi, purple-leaved, 3 to 4 ft.....	25	2 00		
Sumach—Cut-leaved, 2 to 3 feet.....	35			
Snowberry—Red and White fruited, 2 to 3 feet.....	25	2 00		
Spiraea—In variety, 2 to 3 feet.....	25	2 00		
“ “ Aurea, 2 to 3 feet.....	25	2 00		
“ “ Bumaldi, 15 to 18 inches.....	25	2 00		
“ “ Anthony Waterer, 12 to 15 inches.....	35	3 00		
Tamarix—Africana, 3 to 4 feet.....	25	2 00		
Viburnum—Sterilis, Snowball, 3 to 4 feet.....	25	2 00		
“ “ Japonicum, 3 to 4 feet.....	35	3 00		
“ “ High Bush Cranberry, 2 to 3 ft.....	25	2 00		
“ “ Plicatum, 2 to 3 feet.....	50			
Weigelia—In variety, 2 to 3 feet.....	25	2 00		
“ “ Fol. Variegata, 2 to 3 feet.....	30	2 50		
CLIMBING SHRUBS.				
Ampelopsis—Veitchii, strong plants.....	25	2 00		
“ “ American Ivy.....	20	1 50		
Akebia Quinata.....	25	2 00		
Bignonia Radicans.....	25	2 00		
Clematis—Coccinea.....	25	2 00		
“ “ Jackmani and other large flowering sorts.....	50	4 00		
“ “ “ strong, 3 yr.....	75	6 00		
“ “ Paniculata.....	25	2 00		
Dutchman's Pipe.....	35	3 00		
Honeysuckle—In variety.....	20	1 50		
Wistaria—Purple, 2 years.....	25	2 00		
“ “ Chinese White.....	50			
EVERGREENS.				
All nursery grown, bushy transplanted stock.				
Arbor Vitæ—American, 8 to 12 in.....	15	1 00	4 00	
“ “ “ 12 to 15 in.....	25	1 50	6 00	
“ “ “ 18 to 24 in.....	30	2 00	10 00	
“ “ “ 2 to 2½ feet.....	40	3 00	15 00	
“ “ Compacta, 15 to 18 in.....	50			
“ “ Douglass, Golden, 15 to 18 in.....	1 00			
“ “ Ericoides, 15 to 18 in.....	40			
“ “ Golden (Chinese), 15 to 18 in.....	50			
“ “ Hovey's Golden, 15 to 18 in.....	30	2 50		
“ “ “ 18 to 24 in.....	40	3 50		
“ “ “ 2 to 3 feet.....	50	4 00		
“ “ Harrisonii, 15 to 18 in.....	75			
“ “ Pyramidalis, 1½ to 2 feet.....	35	3 00		
“ “ “ 2 to 3 feet.....	50	4 00		
“ “ “ 3 to 4 feet.....	60	5 00		
“ “ Pumila, 1½ to 2 feet.....	50			
“ “ “ 2 to 2½ feet.....	75			
“ “ Semper Aurea, 15 to 18 in.....	50			
EVERGREENS—Continued.		EACH.	PER 10	PER 100
Arbor Vitæ, Tom Thumb, 12 to 15 in.....	40			
“ “ “ 15 to 18 in.....	50			
“ “ Siberian, 15 to 18 in.....	35	3 00		
“ “ “ 2 to 3 feet.....	50	4 00		
Cypress—Nutsaensis, 18 to 24 in.....	75			
“ “ Lawsoniana, 18 to 24 in.....	60			
Fir, Silver—American Balsam, 18 to 24 in.....	40	3 50		
“ “ “ 2 to 3 feet.....	60	5 00		
“ “ Frazerii, 18 to 24 in.....	60			
“ “ Nordmanniana, 18 to 24 in.....	75			
“ “ Concolor, 8 to 12 inches.....	75			
Juniper—Irish, 1½ to 2 feet.....	40			
“ “ “ 2 to 2½ feet.....	60			
“ “ Swedish, 2 to 3 feet.....	60			
“ “ Excelsa, 1½ to 2 feet.....	60			
“ “ Suecica Nana, 15 to 18 in.....	50			
“ “ Neborensis, 15 to 18 inches.....	50			
“ “ Savin, 15 to 18 in.....	50			
“ “ Japonica, 12 to 15 inches.....	50			
“ “ Glauca, 15 to 18 inches.....	75			
“ “ Virginiana, Red Cedar, 1½ to 2 feet.....	40			
“ “ Virginiana, Red Cedar, 2 to 3 ft.....	60			
Podocarpus Nubigenis—15 to 18 in.....	50			
Pine—Austrian, 18 to 24 in.....	40	3 00		
“ “ “ 2 to 3 feet.....	50	4 00		
“ “ Cembra, 15 to 18 inches.....	60			
“ “ Corsican, 2 to 3 feet.....	75			
“ “ White, 18 to 24 inches.....	40	3 50		
“ “ “ 2 to 3 feet.....	50			
“ “ Scotch, 18 to 24 in.....	35	3 00		
“ “ “ 2 to 3 feet.....	50	4 00		
“ “ Excelsa, 18 to 24 inches.....	60			
“ “ Dwarf, 15 to 18 inches.....	50	4 00		
“ “ “ 18 to 24 inches.....	60	5 00		
Retinospora—Filifera Pendula, 12 to 15 in.....	50			
“ “ Gracilis Aurea, 18 to 24 in.....	1 00			
“ “ Plumosa, 15 to 18 inches.....	40			
“ “ “ 2 to 3 feet.....	75			
“ “ Aurea, 15 to 18 in.....	50			
“ “ Squarrosa, 15 to 18 in.....	50			
Spruce—Norway, 8 to 12 inches.....	15	1 00	4 00	
“ “ “ 12 to 15 in.....	25	2 00	6 00	
“ “ “ 1½ to 2 feet.....	40	3 00	10 00	
“ “ “ 2 to 3 feet.....	50	4 00	15 00	
“ “ Weeping, 2 to 3 feet.....	1 00			
“ “ Hemlock, 18 to 24 inches.....	35	4 00		
“ “ Colorado Blue, 12 to 15 in.....	1 00			
“ “ Douglassi, 12 to 15 inches.....	75			
“ “ White, 18 to 24 inches.....	40	3 00		
Yew—Baccata, 12 to 15 inches.....	35			
“ “ Erect, 18 to 24 inches.....	50			
“ “ Elegantissima, 15 to 18 inches.....	50			
“ “ Irish, 12 to 15 inches.....	35			
“ “ Variegated, 12 to 15 in.....	40			
EVERGREEN SHRUBS.				
Box—Tree, 8 to 12 inches.....	20	1 50	12 00	
“ “ “ 12 to 15 inches.....	25	2 00	15 00	
“ “ “ Variegated, 8 to 12 inches.....	30	2 50		
“ “ Dwarf, 4 to 6 inches.....	10	60	4 00	
Daphne Cneorum.....	50	4 00		
Euonymus Radicans—8 to 12 inches.....	25	2 00		
Mahonia Aquifolia—12 to 15 inches.....	40	3 50		
RHODODENDRONS.				
Choice Grafted Sorts, 1½ feet.....	1 25	10 00		
“ “ “ 2 feet.....	1 50	12 50		
HEDGE PLANTS.				
Osage Orange, 2 years, per 1,000, \$4.00.....				60
Honey Locust, 1 year, 1,000, \$6.00.....				1 00
Privet, 15 to 18 inches.....	10	60	2 50	
“ “ 18 to 24 inches.....	10	80	3 50	
Pyrus, Japonica, 12 to 15 inches.....	15	1 00	5 00	
Berberry, Comm n and Purple-leaved, 15 to 20 inches.....	15	1 00	4 00	
“ “ Thunbergii, 12 to 15 inches.....	15	1 20	6 00	
ROSES.				
Hybrid Perpetual, strong 2-year field grown, in fine assortment.....	30	2 50	18 00	
Countess of Londonderry, A beautiful new White Hybrid with very large flower.....	50	4 00		
Rosa Rugosa, Rubra and Alba.....	40	3 50		
Hybrid Rugosa, Belle Poitervine and Double de Courber.....	50	4 00		
Hybrid Rugosa, Mad. Geo. Bruant and Agnes, E. Carman.....	30	2 50		
Wichuriana (Memorial Rose).....	30	2 50		
Climbing in variety, strong field grown.....	25	2 00		
Crimson Rambler, “ “ “.....	35	3 00		
Yellow “ “ “.....	50	4 00		
Empress of China, “ “ “.....	35	3 00		
Moss, Splendid assortment.....	30	2 50	18 00	
Tea and other tender everblooming 4-inch pot plants.....	25	2 00		
Marechal Neil, 4 and 5-inch pot plants.....	35	3 00		
Tree.....	1 25	9 00		

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Catalpa Speciosa. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and valuable. 6 to 8 feet, 40c.; 8 to 10 feet 60c.

Catalpa, Teas' Japan Hybrid. Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, which have a pleasant, delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye but also fills the air for quite a distance with its agreeable odors. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardness has been demonstrated by its standing uninjured 25 degrees or more below zero. 6 to 8 feet, 40c.; 8 to 10 feet, 60c.

Catalpa, Bungei. (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition, desirable for lawn, park and cemetery planting. \$1.00.

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large clusters of bright scarlet berries. 6 to 8 feet, 50c.; 5 to 7 feet, 40c.

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Mountain Ash, Weeping. A beautiful tree with straggling, weeping branches; making a fine tree for the lawn, suitable for covering arbors. Foliage and fruit like the European Mountain Ash. One year heads, 60c.; two year heads, 75c.

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Linden, European. A very fine pyramidal tree, with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. 6 to 8 feet, 50c.

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Linden, White-Leaved, Weeping. A fine tree with large, white, downy leaves and slender drooping branches. Rapid grower, entirely hardy. A beautiful, conspicuous lawn tree. 3 to 4 ft., 60c.



CRIMSON,
YELLOW
AND
WHITE RAMBLERS.